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PUBLICATION



Metropolitan Housing Characteristics

VALLEJO-NAPA, CALIF.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-229

A large graphic for the 1970 Census of Housing. It features a dark, textured background with a city skyline on the left and a cluster of white house silhouettes on the right. The text "1970 CENSUS OF HOUSING" is prominently displayed in the center in a bold, white, sans-serif font.

1970
CENSUS OF
HOUSING

U.S. DEPARTMENT
OF COMMERCE
Social and Economic
Statistics Administration

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THE CENSUS

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Metropolitan
Housing
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**VALLEJO-NAPA, CALIF.
STANDARD METROPOLITAN
STATISTICAL AREA**

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This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 ¹	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	8, 18*	—	—	—
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	10
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 ¹	—	—	—	—	—	—
Rent asked	—	—	—	10 ¹	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	9	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

Sample size.—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

Derived figures (medians, etc.).—

Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

Symbols.—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

Boundaries.—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

INTRODUCTION—Continued

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing

and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

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METROPOLITAN HOUSING CHARACTERISTICS

Vallejo-Napa, Calif.

STANDARD METROPOLITAN STATISTICAL AREA

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MAP

Counties, Standard Metropolitan
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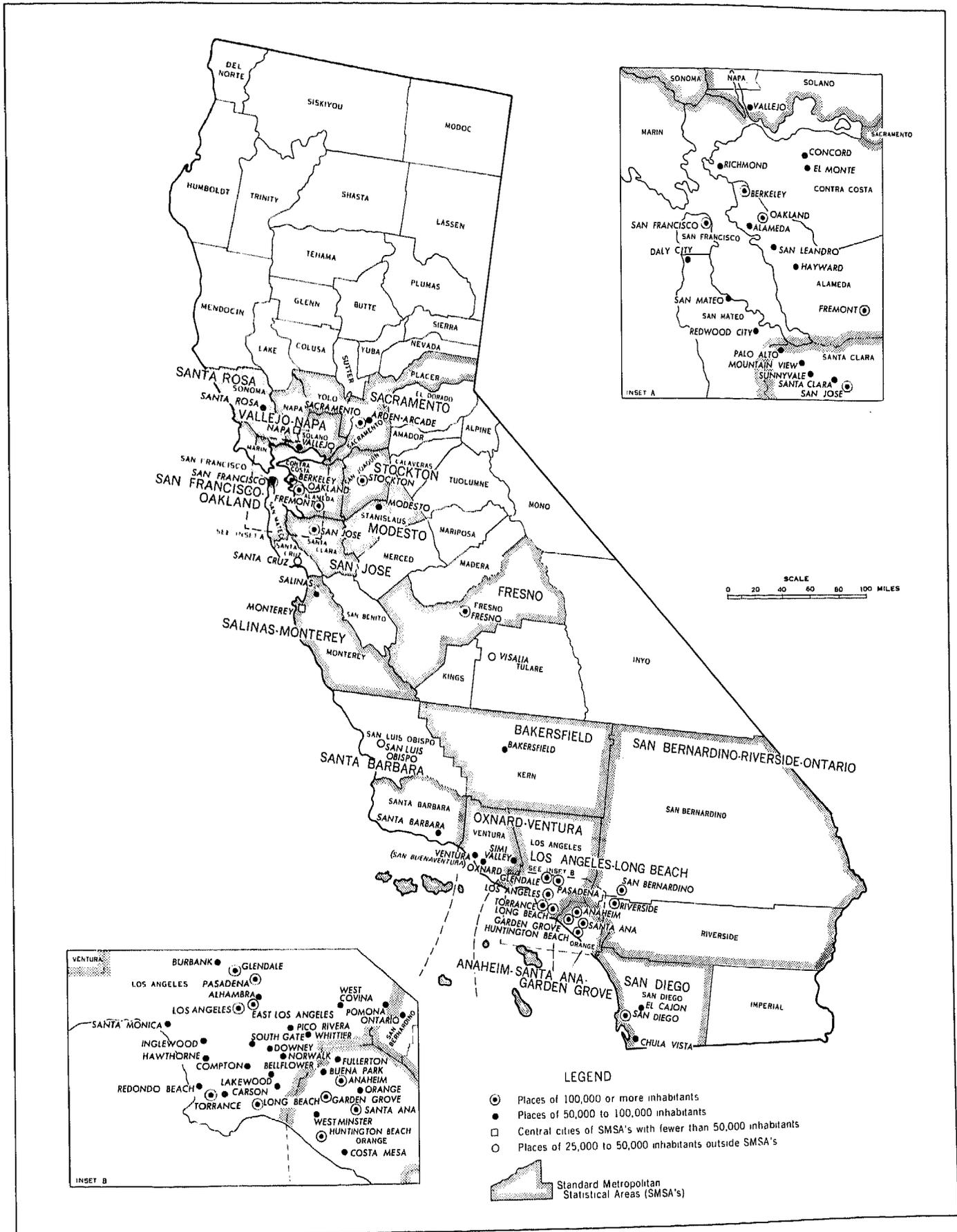
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Counties, Standard Metropolitan Statistical Areas, and Selected Places



NOTE

The data shown in the tables do not reflect corrections in the housing unit counts for certain areas in this SMSA; see "Correction Note" (page 6) in the 1970 Housing Census HC(1)-A reports.

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	28 721	492	593	1 127	1 999	3 805	4 725	6 586	5 475	877	23	3 019	121
ROOMS													
1 room	629	120	75	117	56	104	47	42	5	—	7	56	68
2 rooms	1 744	171	168	233	301	344	252	147	49	—	—	75	79
3 rooms	5 487	66	189	436	611	1 399	1 057	1 167	344	11	—	207	99
4 rooms	9 942	72	79	224	790	1 163	1 756	3 068	1 955	97	6	732	125
5 rooms	6 841	40	66	90	188	548	1 082	1 558	1 873	198	5	1 193	136
6 rooms	2 903	13	16	21	41	181	406	448	957	326	—	494	154
7 rooms	838	5	—	—	—	46	99	97	228	180	5	178	168
8 rooms or more	337	5	—	—	—	20	26	59	64	61	—	84	149
Median	4.1	2.2	2.8	3.0	3.5	3.5	4.1	4.1	4.7	5.9	...	4.9	...
PERSONS													
1 person	6 424	335	418	586	798	1 334	1 012	1 028	495	36	—	382	93
2 persons	8 253	80	118	313	495	1 247	1 470	2 168	1 732	151	13	466	122
3 persons	5 203	32	24	82	406	592	946	1 522	1 014	132	—	453	126
4 persons	4 085	13	10	68	223	219	602	1 004	987	240	—	699	136
5 persons	2 410	15	17	28	38	186	361	464	638	134	5	524	139
6 persons or more	2 346	17	6	30	39	227	334	400	609	184	5	495	140
Median	2.4	1.2	1.2	1.5	1.9	2.0	2.4	2.6	3.0	4.0	...	3.8	...
Units with roomers, boarders, or lodgers	753	6	11	16	50	130	80	160	223	44	—	33	133
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	11 920	226	384	564	1 009	1 892	2 007	2 598	2 237	276	6	721	115
0.51 to 1.00	13 943	154	130	398	820	1 574	2 264	3 493	2 739	516	5	1 846	126
1.01 to 1.50	1 956	12	10	62	114	221	316	402	426	61	3	327	112
1.51 or more	521	11	16	20	24	88	122	88	68	24	7	53	68
Lacking some or all plumbing facilities													
0.50 or less	381	89	49	83	32	30	16	5	—	—	—	19	...
0.51 to 1.00	112	33	18	9	9	14	10	—	—	—	—	43	...
1.01 to 1.50	232	52	31	68	11	16	6	—	—	—	—	6	...
1.51 or more	10	—	—	—	—	—	—	—	—	—	—	—	...
Median	27	4	—	6	6	—	—	5	—	—	—	4	...
BEDROOMS													
None	942	194	87	130	121	226	52	45	—	—	22	65	72
1	7 613	236	401	586	1 017	1 876	1 442	344	—	—	—	172	96
2	12 257	27	89	253	805	1 217	2 617	3 548	2 545	146	—	1 010	125
3 or more	7 975	20	21	117	86	537	887	1 131	2 791	715	—	1 670	156
YEAR STRUCTURE BUILT													
1969 to March 1970	884	6	—	—	18	32	51	196	496	40	—	45	162
1965 to 1968	4 237	18	15	54	57	255	454	1 441	1 393	254	11	285	143
1960 to 1964	4 840	11	14	63	99	248	729	1 642	1 153	208	5	668	137
1950 to 1959	6 226	40	50	134	269	691	1 011	1 422	1 458	230	7	914	130
1940 to 1949	5 009	121	145	285	607	883	1 074	872	456	39	—	527	104
1939 or earlier	7 525	296	369	591	949	1 696	1 406	1 013	519	106	—	580	95
ELEVATOR IN STRUCTURE													
4 floors or more	61	—	—	21	—	19	—	21	—	—	—	—	...
With elevator	19	—	—	—	—	19	—	—	—	—	—	—	...
Walk-up	42	—	—	—	—	—	—	—	—	—	—	—	...
1 to 3 floors	28 726	477	598	1 065	2 029	3 837	5 095	6 145	5 680	861	22	2 917	119
COMPLETE BATHROOMS													
1 and 1 1/2	24 513	371	546	1 030	1 921	3 533	4 294	6 368	4 130	248	6	2 066	118
2 or more	3 627	32	9	13	46	138	226	334	1 314	627	15	873	172
None or also used by another household	594	103	56	103	48	69	66	45	15	—	—	89	69
INCOME IN 1969													
Less than \$2,000	3 912	156	197	266	453	747	534	752	420	80	—	307	100
\$2,000 to \$2,999	2 273	65	100	200	322	548	376	371	152	12	—	127	95
\$3,000 to \$3,999	2 228	59	84	167	199	397	483	503	202	5	—	129	106
\$4,000 to \$4,999	2 052	53	63	75	151	323	418	515	234	52	—	165	113
\$5,000 to \$5,999	2 538	30	19	111	174	397	437	629	349	51	—	341	117
\$6,000 to \$6,999	2 455	27	21	81	108	316	509	577	427	20	—	369	119
\$7,000 to \$9,999	6 146	49	40	125	391	648	993	1 619	1 367	148	5	761	128
\$10,000 to \$14,999	5 280	43	59	93	167	341	716	1 280	1 700	290	7	586	142
\$15,000 to \$24,999	1 607	10	—	9	24	74	227	290	537	205	7	214	155
\$25,000 or more	230	—	—	—	10	14	32	50	85	14	6	19	150
Median	\$6 400	\$3 400	\$3 000	\$3 600	\$4 200	\$4 700	\$6 200	\$6 900	\$9 100	\$11 200	...	\$7 300	...
YEAR MOVED INTO UNIT													
1969 to March 1970	16 443	153	217	481	1 108	1 854	2 486	4 364	3 800	662	6	1 312	129
1968	4 561	49	87	169	267	536	677	1 066	826	139	15	730	124
1967	2 470	39	36	109	121	343	466	590	397	21	—	348	118
1965 and 1966	1 957	66	52	131	107	334	431	370	229	13	—	224	108
1960 to 1964	1 759	71	112	109	246	369	352	232	135	21	—	112	96
1950 to 1959	1 113	56	63	120	109	271	147	105	72	6	—	144	88
1949 or earlier	431	72	24	27	57	33	27	20	—	13	—	158	72
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 638	156	109	173	231	260	339	180	170	14	6	...	92
10 to 14 percent	4 076	99	64	222	420	661	894	1 019	618	79	—	...	113
15 to 19 percent	4 768	47	71	99	280	636	844	1 288	1 323	180	—	...	129
20 to 24 percent	3 668	43	72	138	170	393	632	962	1 066	192	—	...	132
25 to 34 percent	4 089	45	116	167	209	528	713	1 167	965	174	5	...	127
35 percent or more	6 751	84	155	284	609	1 241	1 182	1 759	1 205	220	12	...	117
Not computed	3 731	18	6	44	80	86	121	211	128	18	—	3 019	120
AIR CONDITIONING													
Room unit(s)	3 977	58	—	88	187	262	593	1 175	1 086	121	6	359	135
Central system	1 895	—	—	27	24	46	218	343	578	130	6	523	152
None	22 862	448	569	1 031	1 804	3 432	3 775	5 229	3 795	624	9	2 146	116

¹Excludes one-family homes on 10 acres or more.

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units -----	46 104	45 902	24 595	18 864	2 042	401	202	115	73	--	14
PERSONS											
1 person -----	5 668	5 565	5 515	50	--	--	103	79	24	--	--
2 persons -----	15 330	15 278	14 504	740	--	34	52	36	11	--	5
3 persons -----	7 749	7 732	3 918	3 805	9	--	17	--	17	--	--
4 persons -----	7 899	7 878	538	7 254	74	12	21	--	17	--	4
5 persons -----	4 939	4 935	120	4 679	116	20	4	--	4	--	--
6 persons or more -----	4 519	4 514	--	2 336	1 843	335	5	--	--	--	5
Median -----	2.8	2.8	2.0	4.2	6.6	7.5+	1.5	1.2	...	--	...
Units with roomers, boarders, or lodgers -----	1 076	1 076	411	546	101	18	--	--	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970 -----	1 690	1 476	757	848	64	7	14	6	8	--	--
1965 to 1968 -----	6 501	6 501	2 855	3 335	260	51	--	--	--	--	--
1960 to 1964 -----	7 735	7 735	3 798	3 403	466	68	--	--	--	--	--
1950 to 1959 -----	15 010	14 954	7 252	6 684	838	180	56	32	24	--	--
1940 to 1949 -----	7 149	7 111	4 414	2 419	222	56	38	14	11	--	13
1939 or earlier -----	8 019	7 920	5 692	1 947	231	231	99	72	20	--	7
INCOME IN 1969											
Less than \$2,000 -----	3 548	3 475	2 856	574	45	--	73	60	9	--	4
\$2,000 to \$2,999 -----	1 910	1 887	1 543	302	24	18	23	11	12	--	18
\$3,000 to \$3,999 -----	2 020	2 000	1 619	331	35	15	20	5	10	--	5
\$4,000 to \$4,999 -----	1 853	1 853	1 460	346	36	11	--	--	--	--	--
\$5,000 to \$5,999 -----	1 812	1 807	1 189	543	57	18	5	--	--	--	5
\$6,000 to \$6,999 -----	1 940	1 920	1 125	676	101	18	20	15	5	--	--
\$7,000 to \$9,999 -----	7 342	7 323	3 485	3 299	455	84	19	9	10	--	--
\$10,000 to \$14,999 -----	14 230	14 209	6 062	7 185	796	166	21	10	11	--	--
\$15,000 to \$24,999 -----	9 469	9 448	4 224	4 737	434	53	21	5	16	--	--
\$25,000 or more -----	1 980	1 980	1 032	871	59	59	--	--	--	--	--
Median -----	\$10 900	\$10 900	\$9 200	\$12 300	\$11 700	\$11 100	\$3 300	\$2000	...	--	...
VALUE-INCOME RATIO											
Specified owner occupied ¹ -----	39 393	39 329	20 338	16 812	1 826	353	64	33	26	--	5
Less than 1.5 -----	11 771	11 762	5 189	5 751	666	156	9	--	4	--	5
1.5 to 1.9 -----	9 179	9 163	3 796	4 775	517	75	16	9	7	--	--
2.0 to 2.4 -----	5 323	5 313	2 300	2 709	282	22	10	5	5	--	--
2.5 to 2.9 -----	2 991	2 976	1 584	1 266	95	31	15	15	--	--	--
3.0 to 3.9 -----	3 380	3 375	2 120	1 073	150	32	5	--	5	--	--
4.0 or more -----	6 289	6 280	4 996	1 136	111	37	9	4	5	--	--
Not computed -----	460	460	353	102	5	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water -----	284	284	157	109	9	9	--	--	--	--	--
Warm-air furnace -----	22 828	22 805	11 869	9 984	824	128	23	14	9	--	--
Built-in electric units -----	1 790	1 785	934	728	112	11	5	5	--	--	--
Floor, wall, or pipeless furnace -----	15 336	15 283	8 590	5 805	733	155	53	19	29	--	5
Other means -----	5 846	5 737	3 041	2 234	364	98	109	69	31	--	9
None -----	20	8	4	4	--	--	12	8	4	--	--
Renter occupied housing units -----	30 114	29 722	12 533	14 594	2 037	558	392	117	232	16	27
PERSONS											
1 person -----	6 678	6 394	6 031	363	--	--	284	103	181	--	--
2 persons -----	8 613	8 547	5 814	2 684	--	49	66	14	25	--	27
3 persons -----	5 441	5 420	590	4 736	94	--	21	--	11	10	--
4 persons -----	4 303	4 287	72	4 010	163	42	16	--	10	6	--
5 persons -----	2 544	2 544	26	1 975	459	84	--	--	--	--	--
6 persons or more -----	2 535	2 530	--	826	1 321	383	5	--	5	--	--
Median -----	2.5	2.5	1.5	3.4	5.9	6.9	1.2	1.1	1.1	...	...
Units with roomers, boarders, or lodgers -----	786	768	321	363	68	16	18	8	--	10	--
YEAR STRUCTURE BUILT											
1969 to March 1970 -----	904	904	432	409	58	5	--	--	--	--	--
1965 to 1968 -----	4 305	4 285	2 126	1 894	220	45	20	--	20	--	--
1960 to 1964 -----	4 826	4 811	1 801	2 592	324	94	15	--	8	--	7
1950 to 1959 -----	6 448	6 426	2 117	3 701	496	112	22	8	14	--	--
1940 to 1949 -----	5 228	5 193	2 008	2 660	364	161	35	14	21	--	--
1939 or earlier -----	8 403	8 083	4 021	3 357	532	173	320	104	190	21	5
INCOME IN 1969											
Less than \$2,000 -----	4 072	3 968	2 478	1 260	172	58	104	50	54	--	--
\$2,000 to \$2,999 -----	2 379	2 309	1 295	908	87	19	70	15	51	4	--
\$3,000 to \$3,999 -----	2 314	2 271	1 044	1 013	116	66	43	16	21	--	6
\$4,000 to \$4,999 -----	2 162	2 124	865	1 104	148	39	38	13	19	6	--
\$5,000 to \$5,999 -----	2 679	2 650	994	1 348	236	72	29	12	17	--	--
\$6,000 to \$6,999 -----	2 567	2 546	1 032	1 212	255	47	21	6	11	--	4
\$7,000 to \$9,999 -----	6 418	6 380	2 192	3 529	553	106	38	5	27	6	--
\$10,000 to \$14,999 -----	5 536	5 492	1 959	3 099	331	103	44	--	32	--	12
\$15,000 to \$24,999 -----	1 729	1 724	599	973	124	28	5	--	--	--	5
\$25,000 or more -----	258	258	75	148	15	20	--	--	--	--	--
Median -----	\$6 600	\$6 600	\$5 600	\$7 400	\$7 000	\$6 500	\$3 500	\$2 600	\$3 500	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ² -----	28 721	28 340	11 920	13 943	1 956	521	381	112	232	10	27
Less than 10 percent -----	1 638	1 574	725	705	81	63	64	9	34	--	21
10 to 14 percent -----	4 076	4 003	1 537	2 118	284	64	73	20	47	6	--
15 to 19 percent -----	4 768	4 764	1 749	2 597	329	89	4	--	--	--	--
20 to 24 percent -----	3 668	3 641	1 370	1 848	306	117	27	11	16	--	--
25 to 34 percent -----	4 089	4 038	1 710	2 000	279	49	51	18	33	--	--
35 percent or more -----	6 751	6 673	3 766	2 550	282	75	78	31	47	--	--
Not computed -----	3 731	3 647	1 063	2 125	395	64	84	19	55	4	6
HEATING EQUIPMENT											
Steam or hot water -----	609	498	205	283	5	5	111	--	105	--	6
Warm-air furnace -----	6 664	6 634	2 502	3 555	495	82	30	10	20	--	--
Built-in electric units -----	1 707	1 697	674	820	163	40	10	4	--	--	6
Floor, wall, or pipeless furnace -----	13 035	12 987	5 680	6 328	801	178	48	--	48	--	--
Other means -----	7 993	7 817	3 449	3 579	556	233	176	86	59	16	15
None -----	106	89	23	29	17	20	17	17	--	--	--

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	46 104	132	383	1 585	6 131	16 265	13 663	5 349	2 596	5.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	45 748	104	343	1 502	6 087	16 200	13 762	5 197	2 553	5.4
PERSONS										
1 person	5 468	74	207	713	1 441	1 983	884	242	124	4.7
2 persons	15 330	39	151	600	3 091	6 258	3 758	984	449	5.1
3 persons	7 749	—	9	115	856	2 851	2 696	844	378	5.5
4 persons	7 899	—	16	74	521	2 532	2 988	1 230	538	5.8
5 persons	4 939	—	—	20	116	1 557	1 759	1 057	430	5.9
6 persons or more	4 519	19	—	63	106	1 084	1 578	992	677	6.1
Median	2.8	1.4	1.4	1.6	2.0	2.5	3.3	4.0	4.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	45 902	98	355	1 563	6 078	16 236	13 641	5 335	2 596	5.4
0.50 or less	24 595	—	183	708	4 490	8 228	7 321	2 056	1 609	5.3
0.51 to 1.00	18 864	50	151	698	1 366	6 924	5 666	3 084	925	5.5
1.01 to 1.50	2 042	—	9	74	173	956	618	155	57	5.3
1.51 or more	401	48	12	83	49	128	36	40	5	4.6
Lacking some or all plumbing facilities	202	34	28	22	53	29	22	14	—	3.8
0.50 or less	115	—	24	5	42	13	17	14	—	4.2
0.51 to 1.00	73	24	—	17	11	16	5	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	14	10	4	—	—	—	—	—	—	...
BEDROOMS										
None and 1	2 264	64	390	1 188	497	86	39	—	—	3.1
2	13 490	—	—	410	5 577	6 205	1 069	169	60	4.6
3	23 676	—	—	—	194	9 933	10 243	2 573	733	5.7
4 or more	6 674	—	—	—	—	120	2 029	2 781	1 744	6.9
YEAR STRUCTURE BUILT										
1969 to March 1970	1 674	12	4	73	169	397	585	306	128	5.8
1960 to 1968	14 204	42	79	605	1 823	3 788	4 751	2 181	935	5.7
1950 to 1959	14 902	39	140	408	1 320	6 188	4 888	1 361	558	5.4
1949 or earlier	15 324	39	160	499	2 819	5 892	3 439	1 501	975	5.2
COMPLETE BATHROOMS										
1 and 1 1/2	26 106	83	343	1 431	5 377	11 114	5 865	1 450	443	5.0
2 or more	19 683	21	—	84	710	5 114	7 897	3 747	2 110	6.0
None or also used by another household	315	56	46	28	48	51	43	43	—	4.1
VALUE-INCOME RATIO										
Specified owner occupied ¹	39 393	44	149	598	4 172	14 560	12 755	4 884	2 231	5.5
Less than 1.5	11 771	5	18	188	1 020	4 531	3 990	1 509	510	5.5
1.5 to 1.9	9 179	10	15	80	662	3 231	3 333	1 253	595	5.7
2.0 to 2.9	8 314	—	18	131	754	2 968	2 713	1 165	565	5.6
3.0 or more	9 669	29	82	199	1 650	3 657	2 603	919	530	5.3
Not computed	460	—	16	—	86	173	116	38	31	5.2
Renter occupied housing units	30 114	629	1 805	5 701	10 277	7 175	3 110	949	468	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	29 328	328	1 705	5 466	10 215	7 135	3 105	900	474	4.2
PERSONS										
1 person	6 678	544	1 160	2 547	1 756	440	138	29	64	3.1
2 persons	8 613	76	466	2 243	3 678	1 522	485	103	40	3.9
3 persons	5 441	—	104	613	2 733	1 401	414	122	54	4.2
4 persons	4 303	9	33	169	1 344	1 796	687	193	72	4.8
5 persons	2 544	—	19	65	459	1 172	576	173	60	5.1
6 persons or more	2 535	—	23	64	307	844	790	329	178	5.5
Median	2.5	1.1	1.3	1.6	2.4	3.6	4.3	4.7	4.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	29 722	421	1 727	5 646	10 252	7 161	3 110	949	456	4.2
0.50 or less	12 533	—	1 109	2 506	5 420	1 958	1 037	254	249	4.0
0.51 to 1.00	14 594	363	449	2 848	4 066	4 359	1 685	622	202	4.4
1.01 to 1.50	2 037	—	94	163	633	722	359	61	5	4.7
1.51 or more	558	58	75	129	133	122	29	12	—	3.6
Lacking some or all plumbing facilities	392	208	78	55	25	14	—	—	12	1.4
0.50 or less	117	—	51	41	14	4	—	—	7	2.7
0.51 to 1.00	232	181	17	8	11	10	—	—	5	1.1
1.01 to 1.50	16	—	10	6	—	—	—	—	—	...
1.51 or more	27	27	—	—	—	—	—	—	—	...
BEDROOMS										
None	942	622	259	61	—	—	—	—	—	1.3
1	7 870	—	1 496	5 282	927	141	24	—	—	3.0
2	12 686	—	—	599	8 998	2 613	389	87	—	4.1
3 or more	8 616	—	—	—	249	4 232	2 759	1 022	354	5.5
YEAR STRUCTURE BUILT										
1969 to March 1970	896	12	58	137	488	156	28	13	4	4.0
1960 to 1968	9 205	108	386	1 602	4 006	2 029	777	238	59	4.1
1950 to 1959	6 429	73	290	1 019	1 804	2 019	952	235	37	4.5
1949 or earlier	13 584	436	1 071	2 943	3 979	2 971	1 353	463	368	4.1
COMPLETE BATHROOMS										
1 and 1 1/2	25 605	406	1 710	5 435	9 916	5 749	1 776	404	209	4.0
2 or more	3 871	—	6	46	318	1 395	1 341	496	269	5.6
None or also used by another household	638	217	114	115	121	33	22	—	16	2.4
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	28 721	629	1 744	5 487	9 942	6 841	2 903	838	337	4.2
Less than 10 percent	1 638	100	183	328	519	279	151	53	25	3.9
10 to 14 percent	4 076	89	302	735	1 513	364	364	111	47	4.1
15 to 19 percent	4 768	52	201	781	1 678	1 288	577	155	36	4.3
20 to 24 percent	3 668	36	185	618	1 305	926	428	128	42	4.3
25 to 34 percent	4 089	97	217	906	1 438	903	418	74	36	4.1
35 percent or more	6 751	165	514	1 772	2 483	1 220	421	114	62	3.9
Not computed	3 731	90	142	347	1 006	1 310	544	203	89	4.7

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	46 104	41 824	1 066	3 214	30 114	15 090	3 316	4 635	2 337	2 677	1 598	461
ROOMS												
1 room	132	48	14	70	629	98	60	48	83	117	195	28
2 rooms	383	167	35	181	1 805	593	164	235	216	334	200	63
3 rooms	1 585	662	158	765	5 701	1 700	869	1 119	686	549	615	163
4 rooms	6 131	4 448	322	1 361	10 277	3 599	1 370	2 410	1 070	1 218	450	160
5 rooms	16 265	15 286	296	683	7 175	5 122	571	686	222	398	134	42
6 rooms	13 663	13 434	104	125	3 110	2 724	206	105	18	48	4	5
7 rooms	5 349	5 239	81	29	949	829	56	25	36	3	—	—
8 rooms or more	2 596	2 540	56	—	468	425	20	7	6	10	—	—
Median	5.4	5.5	4.5	3.9	4.2	4.8	3.9	3.9	3.7	3.8	3.2	3.4
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	45 902	41 719	1 020	3 163	29 722	15 044	3 286	4 590	2 258	2 623	1 489	432
0.50 or less	24 595	21 891	730	1 974	12 533	5 462	1 497	2 359	1 012	1 121	843	239
0.51 to 1.00	18 864	17 551	258	1 055	14 594	7 949	1 534	1 908	1 122	1 311	596	174
1.01 to 1.50	2 042	1 915	26	101	2 037	1 270	212	242	106	164	29	14
1.51 or more	401	362	6	33	358	363	43	81	18	27	21	5
Lacking some or all plumbing facilities	202	105	46	51	392	46	30	45	79	54	109	29
0.50 or less	115	74	20	21	117	30	19	20	26	9	5	8
0.51 to 1.00	73	26	21	26	232	10	11	19	38	41	98	15
1.01 to 1.50	—	—	—	—	16	6	—	6	—	4	—	—
1.51 or more	14	5	5	4	27	—	—	—	15	—	6	6
BEDROOMS												
None	126	41	20	65	942	267	91	136	68	108	249	23
1	2 138	1 171	133	834	7 870	2 332	1 146	1 487	1 039	878	789	199
2	13 490	10 953	569	1 968	12 686	4 976	1 475	2 884	1 424	1 163	543	221
3	23 676	23 164	257	255	7 304	6 017	463	446	136	203	18	21
4 or more	6 674	6 599	75	—	1 312	1 138	64	19	48	21	22	—
YEAR STRUCTURE BUILT												
1969 to March 1970	1 674	1 277	36	361	896	123	91	272	171	100	99	40
1965 to 1968	6 587	5 210	114	1 263	4 294	850	377	970	516	931	540	110
1960 to 1964	7 617	6 551	149	917	4 911	1 753	537	1 221	490	522	314	74
1950 to 1959	14 902	14 204	123	575	6 429	4 226	678	487	297	284	296	161
1940 to 1949	7 269	7 024	177	68	5 309	3 105	606	633	328	530	68	39
1939 or earlier	8 055	7 558	467	30	8 275	5 033	1 027	1 052	535	310	281	37
INCOME IN 1969												
Less than \$2,000	3 548	3 036	125	387	4 072	1 786	464	856	348	325	191	102
\$2,000 to \$2,999	1 910	1 517	80	313	2 379	957	299	433	189	278	160	63
\$3,000 to \$3,999	2 020	1 694	73	253	2 314	926	270	478	168	248	170	54
\$4,000 to \$4,999	1 853	1 594	75	184	2 162	844	303	392	276	147	135	65
\$5,000 to \$5,999	1 812	1 473	76	263	2 679	1 246	298	356	235	328	163	53
\$6,000 to \$6,999	1 940	1 617	76	247	2 567	1 263	311	404	228	212	136	13
\$7,000 to \$9,999	7 342	6 603	151	588	6 418	3 405	764	846	410	604	327	62
\$10,000 to \$14,999	14 230	13 258	253	719	5 536	3 361	456	639	371	426	242	41
\$15,000 to \$24,999	9 469	9 123	127	219	1 729	1 122	141	205	93	100	60	8
\$25,000 or more	1 980	1 909	30	41	258	180	10	26	19	9	14	—
Median	\$10 900	\$11 300	\$7 600	\$6 800	\$6 600	\$7 500	\$6 100	\$5 400	\$5 800	\$6 100	\$5 900	\$4 200
YEAR MOVED INTO UNIT												
1969 to March 1970	6 112	4 970	112	1 030	16 992	7 641	1 746	3 018	1 401	1 878	1 026	282
1968	4 162	3 534	99	529	4 772	2 494	552	638	372	432	206	78
1967	3 314	2 886	45	383	2 632	1 382	323	386	181	208	147	5
1965 and 1966	6 305	5 636	127	542	2 070	1 281	257	163	110	96	123	40
1960 to 1964	10 261	9 390	271	600	9 942	1 276	207	152	122	95	51	39
1950 to 1959	10 154	9 815	184	155	1 139	670	187	117	53	27	56	29
1949 or earlier	5 796	5 534	250	12	567	404	41	73	15	28	6	—
GROSS RENT												
Specified renter occupied¹												
Less than \$50 .....	...	...	...	...	28 721	13 697	3 316	4 635	2 337	2 677	1 598	461
\$50 to \$59 .....	...	...	...	...	492	197	55	57	55	77	24	27
\$60 to \$69 .....	...	...	...	...	593	273	92	91	61	21	26	29
\$70 to \$79 .....	...	...	...	...	1 127	418	184	158	101	93	129	44
\$80 to \$99 .....	...	...	...	...	1 999	710	311	346	190	340	49	53
\$100 to \$119 .....	...	...	...	...	3 805	1 829	595	643	255	374	149	101
\$120 to \$149 .....	...	...	...	...	4 725	2 134	668	892	374	375	224	58
\$150 to \$199 .....	...	...	...	...	6 586	2 481	663	1 414	637	787	547	57
\$200 to \$299 .....	...	...	...	...	5 475	2 948	351	833	447	490	395	11
\$300 or more .....	...	...	...	...	877	754	19	46	6	39	13	—
No cash rent .....	...	...	...	...	23	16	—	—	—	—	7	—
Median .....	...	...	...	...	3 019	1 937	378	155	211	222	35	81
HEATING EQUIPMENT												
Steam or hot water	284	263	21	—	609	134	46	45	29	128	227	—
Warm-air furnace	22 828	20 124	443	2 261	6 664	3 631	736	706	447	703	298	143
Built-in electric units	1 790	1 722	30	38	1 707	768	164	337	148	198	58	34
Floor, wall, or pipeless furnace	15 336	14 410	408	518	13 035	6 181	1 637	2 520	1 081	870	664	82
Other means	5 846	5 289	160	397	7 993	4 317	733	1 022	619	765	341	196
None	20	16	4	—	106	59	—	5	13	13	10	6
AIR CONDITIONING												
Room unit(s)	6 514	5 330	190	994	4 265	1 738	225	1 009	356	279	527	131
Central system	4 491	3 453	70	968	1 912	779	95	245	184	475	55	79
None	35 099	32 982	828	1 289	23 937	12 631	2 993	3 293	1 714	2 010	1 033	263
AUTOMOBILES AVAILABLE												
1	19 143	16 648	580	1 915	17 397	7 993	2 028	2 816	1 483	1 782	976	319
2	19 401	18 147	275	979	7 500	4 591	686	834	399	583	337	70
3 or more	4 683	4 514	65	104	1 039	777	51	74	23	82	21	11
None	2 877	2 456	168	253	4 178	1 787	548	823	349	317	281	73

¹Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Two-or-more-person households								One-person households		
		Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	46 104	811	5 925	7 822	16 157	5 224	1 135	340	2 488	534	2 642	3 026
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	45 902	806	5 910	7 813	16 134	5 194	1 135	340	2 483	522	2 604	2 961
0.50 or less	24 595	355	1 234	1 335	9 306	4 281	569	258	1 321	421	2 579	2 936
0.51 to 1.00	18 864	421	4 204	5 484	6 145	859	495	77	1 032	97	25	25
1.01 to 1.50	2 042	26	425	856	528	31	62	5	105	4	-	-
1.51 or more	401	4	47	138	155	23	9	-	25	-	-	-
Lacking some or all plumbing facilities	202	5	15	9	23	30	-	-	5	12	38	65
0.50 or less	115	-	-	-	5	25	-	-	-	-	22	57
0.51 to 1.00	73	5	15	5	13	-	-	-	5	6	16	8
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	14	-	-	4	5	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	41 824	631	5 530	7 527	15 026	4 584	1 032	315	2 288	465	1 971	2 455
2 or more	1 066	15	63	66	207	164	49	10	65	42	172	213
Mobile home or trailer	3 214	165	332	229	924	476	54	15	135	27	499	358
INCOME IN 1969												
Less than \$2,000	3 548	23	91	88	325	494	59	25	475	127	542	1 299
\$2,000 to \$2,999	1 910	20	22	42	161	412	31	28	190	39	321	644
\$3,000 to \$3,999	2 020	41	58	42	200	766	37	53	181	83	213	346
\$4,000 to \$4,999	1 853	30	59	43	340	700	27	23	204	37	205	185
\$5,000 to \$5,999	1 812	47	123	157	364	537	44	47	165	30	148	150
\$6,000 to \$6,999	1 940	93	152	278	384	383	46	31	253	25	176	119
\$7,000 to \$9,999	7 342	225	1 263	1 278	2 355	777	242	31	402	63	527	179
\$10,000 to \$14,999	14 230	283	2 845	3 107	5 919	694	370	76	424	77	361	74
\$15,000 to \$24,999	9 469	43	1 209	2 394	4 910	349	224	9	160	48	98	25
\$25,000 or more	1 980	6	103	393	1 199	112	55	17	34	5	51	5
Median	\$10 900	\$9 000	\$12 100	\$13 200	\$13 300	\$5 400	\$11 100	\$5 900	\$6 100	\$4 500	\$5 300	\$2 300
VALUE-INCOME RATIO												
Specified owner occupied ¹	39 393	611	5 411	7 241	14 039	4 268	931	259	2 126	436	1 804	2 267
Less than 1.5	11 771	142	1 400	2 397	6 220	581	318	56	326	53	215	63
1.5 to 1.9	9 179	149	2 069	2 186	3 468	528	230	24	234	31	181	79
2.0 to 2.4	5 323	136	979	1 272	1 693	441	123	16	257	46	257	103
2.5 to 2.9	2 991	54	425	540	898	439	90	45	229	20	158	93
3.0 to 3.9	3 380	65	331	514	902	708	44	42	255	55	241	233
4.0 or more	6 289	65	186	319	806	1 527	108	80	686	231	679	1 602
Not computed	460	-	21	13	52	44	18	6	139	-	73	94
Renter occupied housing units	30 114	4 477	6 230	3 540	3 173	1 083	1 226	79	3 393	235	4 542	2 136
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	29 722	4 461	6 197	3 534	3 165	1 079	1 214	73	3 379	226	4 344	2 050
0.50 or less	12 533	1 226	1 129	400	1 297	642	517	37	1 092	162	4 076	1 955
0.51 to 1.00	14 594	3 095	4 183	2 410	1 574	391	604	36	1 880	58	268	95
1.01 to 1.50	2 037	101	721	569	222	30	65	-	329	-	-	-
1.51 or more	558	39	164	155	72	16	28	-	78	6	-	-
Lacking some or all plumbing facilities	392	16	33	6	8	4	12	6	14	9	198	86
0.50 or less	117	6	-	-	-	-	-	-	8	-	65	38
0.51 to 1.00	232	10	22	6	8	-	-	-	-	5	133	48
1.01 to 1.50	16	-	6	-	-	-	6	-	-	4	-	-
1.51 or more	27	-	5	-	-	4	6	6	6	-	-	-
UNITS IN STRUCTURE												
1	15 090	1 564	3 556	2 481	2 197	587	514	60	1 705	130	1 456	840
2 to 4	7 951	1 501	1 407	658	555	296	366	13	1 026	51	1 386	692
5 to 19	5 014	979	1 064	323	286	117	238	-	538	43	1 104	322
20 or more	1 598	350	174	61	66	49	63	6	110	11	490	218
Mobile home or trailer	461	83	29	17	69	34	45	-	14	-	106	64
GROSS RENT												
Specified renter occupied ²	28 721	4 346	5 984	3 296	2 846	1 024	1 166	79	3 321	235	4 350	2 074
Less than \$50	492	26	31	27	32	14	6	5	11	5	214	121
\$50 to \$59	593	14	25	6	31	48	-	6	45	-	198	220
\$60 to \$69	1 127	94	120	19	76	52	54	6	113	7	378	208
\$70 to \$79	1 999	230	318	32	112	73	93	-	339	10	555	243
\$80 to \$99	3 805	611	415	215	302	247	156	18	436	34	803	531
\$100 to \$119	4 725	981	873	478	482	160	160	21	524	37	753	259
\$120 to \$149	6 586	1 532	1 480	551	618	185	270	-	868	54	823	205
\$150 to \$199	5 475	725	1 542	747	714	113	306	5	784	44	422	73
\$200 to \$299	877	34	244	235	134	-	82	7	105	-	26	10
\$300 or more	23	-	-	17	6	-	-	-	-	-	-	-
No cash rent	3 019	99	936	969	339	132	39	11	102	10	178	204
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	28 721	4 346	5 984	3 296	2 846	1 024	1 166	79	3 321	235	4 350	2 074
Less than \$5,000	10 465	1 637	793	298	409	569	446	50	2 141	165	2 161	1 796
Less than 20 percent	376	42	31	14	11	26	11	5	36	-	132	68
20 to 24 percent	577	87	81	31	22	39	15	5	68	-	159	70
25 to 34 percent	1 755	366	173	73	74	193	43	10	250	17	323	233
35 percent or more	6 316	1 080	345	86	243	246	330	25	1 384	138	1 224	215
Not computed	1 441	62	143	94	59	65	47	5	403	10	323	210
\$5,000 to \$9,999	11 139	2 123	3 014	1 508	912	356	420	-	946	32	1 588	240
Less than 20 percent	4 338	821	1 081	323	463	145	171	-	246	13	545	130
20 to 24 percent	2 617	634	682	359	181	90	100	-	211	-	318	42
25 to 34 percent	2 285	558	631	185	109	38	114	-	355	19	251	25
35 percent or more	428	55	89	72	16	19	31	-	108	-	26	12
Not computed	1 471	55	531	569	143	64	4	-	26	-	48	31
\$10,000 to \$14,999	5 280	509	1 821	969	934	58	201	29	201	29	501	28
Less than 20 percent	4 184	473	1 420	592	771	54	165	23	171	29	462	24
20 to 24 percent	461	26	146	131	80	4	26	-	22	-	26	-
25 percent or more	49	-	15	18	5	-	5	-	-	-	6	-
Not computed	1 837	77	240	228	78	-	5	6	8	-	7	4
\$15,000 or more	1 584	77	356	521	591	41	99	-	33	9	100	10
Less than 20 percent	13	-	409	514	32	-	86	-	26	9	100	10
20 to 24 percent	7	-	5	-	-	-	8	-	-	-	-	-
25 percent or more	7	-	7	-	-	-	-	-	-	-	-	-
Not computed	233	-	35	100	77	9	5	-	7	-	-	-

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA		Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units		46 104	5 668	15 330	7 749	7 899	4 939	2 615	1 154	750	2.8
BEDROOMS											
None and 1	2 264	863	1 015	169	60	41	36	52	28	28	1.8
2	13 490	2 807	7 317	1 962	958	230	105	56	55	55	2.0
3	23 676	1 781	5 909	5 002	5 688	3 044	1 532	549	171	171	3.3
4 or more	6 674	204	809	726	1 192	1 620	1 102	513	508	508	4.8
YEAR STRUCTURE BUILT											
1969 to March 1970	1 674	94	520	263	379	226	127	34	31	31	3.3
1965 to 1968	6 587	413	1 741	1 054	1 459	1 074	454	246	146	146	3.6
1960 to 1964	7 617	663	2 327	1 347	1 426	1 032	475	223	124	124	3.1
1950 to 1959	14 902	1 350	4 581	2 792	2 893	1 623	993	416	254	254	3.0
1940 to 1949	7 269	1 194	2 878	1 184	952	548	290	132	91	91	2.3
1939 or earlier	8 055	1 954	3 283	1 109	790	436	276	103	104	104	2.1
UNITS IN STRUCTURE											
1	41 824	4 426	13 416	7 257	7 564	4 735	2 547	1 138	741	741	2.9
2 or more	1 066	385	371	124	82	65	26	4	9	9	1.9
Mobile home or trailer	3 214	857	1 543	368	253	139	42	12	-	-	2.0
COMPLETE BATHROOMS											
1 and 1 1/2	26 106	4 616	10 021	4 100	3 766	1 832	1 070	415	286	286	2.3
2 and 2 1/2	18 663	889	5 039	3 361	3 916	2 967	1 410	700	381	381	3.5
3 or more	1 020	32	267	224	177	105	107	45	63	63	3.4
None or also used by another household	315	151	94	21	19	5	6	-	19	19	1.6
HOUSEHOLD COMPOSITION											
Two-or-more-person households											
Male head, wife present, no nonrelatives	40 436	...	15 330	7 749	7 899	4 939	2 615	1 154	750	750	3.1
Under 25 years	35 939	...	13 222	6 741	7 279	4 536	2 446	1 049	666	666	3.2
25 to 34 years	811	...	285	304	126	70	12	10	4	4	2.9
35 to 44 years	5 925	...	657	1 114	2 188	1 174	552	150	90	90	4.0
45 to 64 years	7 822	...	621	918	2 201	1 973	1 159	594	356	356	4.6
65 years and over	16 157	...	7 248	3 854	2 620	1 259	674	290	212	212	2.7
Other male head	5 224	...	4 411	551	144	60	49	5	4	4	2.1
Under 65 years	1 475	...	684	292	225	162	54	29	29	29	2.7
65 years and over	1 135	...	434	250	205	139	49	29	29	29	3.0
Female head	340	...	250	42	20	23	5	-	-	-	2.2
Under 65 years	3 022	...	1 424	716	395	241	115	76	55	55	2.6
65 years and over	2 488	...	1 010	640	375	225	110	76	52	52	2.9
One-person households	534	...	414	76	20	16	5	-	3	3	2.1
5 668	5 668	...	...	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO											
Specified owner occupied¹											
Less than 1.5	39 393	4 071	12 491	6 869	7 199	4 575	2 401	1 080	707	707	3.0
1.5 to 1.9	11 771	278	3 589	2 464	2 552	1 491	769	415	213	213	3.3
2.0 to 2.4	9 179	260	2 470	1 754	2 027	1 414	754	316	184	184	3.6
2.5 to 2.9	5 323	360	1 375	991	1 236	709	409	122	121	121	3.4
3.0 to 3.9	2 991	251	1 057	541	473	373	155	90	51	51	2.8
4.0 or more	3 380	474	1 390	439	458	288	173	77	81	81	2.4
Not computed	6 289	2 281	2 472	607	416	276	125	55	57	57	1.8
460	167	138	73	37	24	16	5	-	-	-	2.0
Renter occupied housing units		30 114	6 678	8 613	5 441	4 303	2 544	1 399	730	406	2.5
BEDROOMS											
None	942	697	173	22	50	-	-	-	-	-	1.2
1	7 870	4 145	2 809	647	196	56	17	-	-	-	1.4
2	12 686	1 526	4 768	3 529	1 771	696	229	127	40	40	2.5
3 or more	8 616	347	1 112	1 100	2 248	1 841	1 132	483	353	353	4.3
YEAR STRUCTURE BUILT											
1969 to March 1970	896	183	365	169	111	55	8	5	-	-	2.2
1965 to 1968	4 294	857	1 590	886	528	210	142	50	31	31	2.3
1960 to 1964	4 911	875	1 314	933	839	478	283	115	74	74	2.8
1950 to 1959	6 429	892	1 685	1 137	1 160	840	422	213	80	80	3.1
1940 to 1949	5 309	1 114	1 544	1 084	729	359	259	167	53	53	2.5
1939 or earlier	8 275	2 757	2 115	1 232	936	602	285	180	168	168	2.2
UNITS IN STRUCTURE											
1	15 090	2 296	3 487	2 623	2 851	1 836	1 073	582	342	342	3.2
2	3 316	918	1 007	608	349	248	120	42	24	24	2.2
3 and 4	4 635	1 160	1 661	985	471	206	90	39	23	23	2.2
5 to 9	2 337	675	791	464	238	93	53	24	-	-	2.1
10 to 19	2 677	751	793	597	328	114	57	43	14	14	2.3
20 or more	1 598	708	676	119	53	33	6	-	3	3	1.6
Mobile home or trailer	461	170	219	45	13	14	-	-	-	-	1.8
COMPLETE BATHROOMS											
1 and 1 1/2	25 605	6 087	7 861	4 894	3 326	1 800	939	462	236	236	2.4
2 or more	3 871	175	572	512	984	768	440	269	151	151	4.2
None or also used by another household	638	395	102	67	36	20	-	14	4	4	1.3
HOUSEHOLD COMPOSITION											
Two-or-more-person households											
Male head, wife present, no nonrelatives	23 436	...	8 613	5 441	4 303	2 544	1 399	730	406	406	3.1
Under 25 years	18 503	...	6 337	4 278	3 564	2 159	1 218	621	326	326	3.2
25 to 34 years	4 477	...	2 243	1 496	547	127	34	13	17	17	2.5
35 to 44 years	6 230	...	1 257	1 493	1 786	912	520	187	75	75	3.7
45 to 64 years	3 540	...	453	487	757	877	478	320	168	168	4.6
65 years and over	3 173	...	1 514	672	423	232	170	101	61	61	2.6
Other male head	1 083	...	870	130	51	11	16	-	5	5	2.1
Under 65 years	1 305	...	781	275	148	59	27	9	6	6	2.3
65 years and over	1 226	...	727	263	135	59	27	9	6	6	2.3
Female head	79	...	54	12	13	-	-	-	-	-	...
Under 65 years	3 628	...	1 495	888	591	326	154	100	74	74	2.9
65 years and over	3 393	...	1 304	869	581	316	154	95	74	74	3.0
One-person households	235	...	191	19	10	-	-	5	-	-	2.1
6 678	6 678	...	...	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied²											
Less than 10 percent	28 721	6 424	8 253	5 203	4 085	2 410	1 301	665	380	380	2.5
10 to 14 percent	1 638	377	595	265	156	109	67	25	44	44	2.2
15 to 19 percent	4 076	711	1 339	739	665	333	164	87	38	38	2.5
20 to 24 percent	4 768	783	1 302	928	931	421	195	139	69	69	2.8
25 to 34 percent	3 668	615	1 019	692	558	487	180	149	68	68	2.8
35 percent or more	4 089	838	1 367	787	475	323	203	61	35	35	2.4
Not computed	6 751	2 477	1 997	1 224	522	247	128	98	58	58	1.9
623	623	...	634	568	778	590	364	106	68	68	3.6

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	640	340	179	121	Vacant for rent	1 546	1 131	253	162
ROOMS					ROOMS				
1 to 3 rooms	20	5	6	9	1 room	50	40	10	-
4 rooms	102	17	55	30	2 rooms	146	71	27	48
5 rooms	170	107	36	27	3 rooms	436	322	84	30
6 rooms	236	148	54	34	4 rooms	650	511	79	60
7 rooms or more	112	63	28	21	5 rooms	171	119	46	6
					6 rooms	47	33	-	14
					7 rooms or more	46	35	7	4
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	612	316	179	117	With all plumbing facilities	1 513	1 111	243	159
Lacking some or all plumbing facilities	28	24	-	4	Lacking some or all plumbing facilities	33	20	10	3
BEDROOMS					BEDROOMS				
None and 1	40	13	14	13	None	74	60	14	-
2	134	24	27	83	1	652	423	163	66
3	276	171	59	46	2	722	522	93	107
4 or more	124	71	15	38	3 or more	268	209	29	30
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	248	141	69	38	1969 to March 1970	132	127	5	-
1960 to 1968	174	107	45	22	1960 to 1968	512	429	76	7
1950 to 1959	76	37	35	4	1950 to 1959	212	155	42	15
1949 or earlier	142	55	30	57	1949 or earlier	690	420	130	140
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	592	329	146	117	1	462	292	92	78
2 or more	48	11	33	4	2 to 4	533	415	85	33
					5 to 9	201	137	37	27
					10 to 19	239	176	39	24
					20 or more	111	111	-	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	11	2	9	-	Specified vacant for rent ²	1 503	1 099	249	153
Warm-air furnace	379	253	86	40	Less than \$50	14	9	5	-
Built-in electric units	64	3	32	29	\$50 to \$59	63	21	11	31
Floor, wall, or pipeless furnace	122	58	27	37	\$60 to \$79	235	139	46	50
Other means	57	17	25	15	\$80 to \$99	237	158	51	28
None	7	7	-	-	\$100 to \$119	265	218	41	6
					\$120 to \$149	402	332	50	20
					\$150 to \$199	247	182	45	20
					\$200 or more	40	40	-	-
SALES PRICE ASKED					Median rent asked	\$115	\$120	\$106	\$79
Specified vacant for sale ¹	530	323	114	93					
Less than \$5,000	13	-	-	13					
\$5,000 to \$9,999	10	-	5	5					
\$10,000 to \$14,999	44	30	8	6					
\$15,000 to \$19,999	111	71	25	15					
\$20,000 to \$24,999	145	123	19	3					
\$25,000 to \$34,999	130	67	39	24					
\$35,000 to \$49,999	63	32	16	15					
\$50,000 or more	14	2	2	12					
Median price asked	\$23 000	\$22 500	\$25 000	...					

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

The SMSA	Sales price asked—Vacant for sale ¹							Rent asked—Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	530	23	44	111	145	130	77	1 503	77	235	237	667	247	40
PLUMBING FACILITIES														
With all plumbing facilities	453	42	49	79	96	80	107	1 634	98	260	317	678	250	31
Lacking some or all plumbing facilities	17	-	-	-	17	-	-	30	-	-	14	-	-	16
BEDROOMS														
None and 1	13	13	-	-	-	-	-	707	98	172	170	236	31	-
2	69	29	12	12	-	16	-	703	-	73	133	340	157	-
3	264	-	11	56	84	64	49	224	-	15	28	102	47	32
4 or more	124	-	26	11	29	-	58	30	-	-	-	-	15	15
YEAR STRUCTURE BUILT														
1969 to March 1970	193	-	-	-	70	77	46	132	-	-	7	29	72	24
1960 to 1968	153	-	7	38	59	28	21	508	7	42	65	301	86	7
1950 to 1959	60	2	11	29	9	5	4	208	14	39	23	105	23	4
1949 or earlier	124	21	26	44	7	20	6	655	56	154	142	232	66	5
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	419	29	99	80	150	53	8
2 to 4	...	...	...	...	...	...	...	533	19	60	91	236	103	24
5 to 19	...	...	...	...	...	...	...	440	24	76	63	185	84	8
20 or more	...	...	...	...	...	...	...	111	5	-	3	96	7	-
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	298	26	93	38	133	3	5
Some or no utilities included	...	...	...	...	...	...	...	1 205	51	142	199	534	244	35

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Napa	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	7 078	20	34	132	246	480	2 168	2 162	1 342	396	98	21 100
ROOMS												
1 and 2 rooms	10	—	—	—	4	—	—	—	—	—	—	—
3 rooms	61	4	10	22	15	—	6	—	—	—	—	—
4 rooms	786	16	5	52	89	4	6	—	—	—	—	—
5 rooms	2 577	—	19	54	108	151	402	58	9	4	—	15 800
6 rooms	2 412	—	—	—	4	247	1 112	804	141	73	19	19 000
7 rooms	923	—	—	—	—	58	534	923	722	23	23	20 200
8 rooms or more	309	—	—	—	—	15	81	320	337	134	32	26 200
Median	5.5	—	—	4.3	4.6	4.8	5.1	5.7	6.2	6.5	—	29 900
PERSONS												
1 person	789	6	20	50	77	96	259	156	76	31	18	17 900
2 persons	2 203	9	10	37	105	217	726	601	342	132	24	20 000
3 persons	1 217	—	4	26	54	48	427	377	206	58	17	20 700
4 persons	1 381	—	—	8	10	58	387	472	349	78	19	22 400
5 persons	837	5	—	5	—	22	216	339	203	39	15	22 500
6 persons or more	651	—	—	—	—	39	153	217	146	65	5	22 900
Median	2.9	—	—	1.9	1.9	2.2	2.7	3.4	3.6	3.1	—	—
Units with roomers, boarders, or lodgers	123	—	—	—	—	—	—	—	—	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 074	20	34	132	246	480	2 168	2 158	1 342	396	98	21 100
0.50 or less	3 560	11	25	71	183	321	1 106	938	626	223	55	20 300
0.51 to 1.00	3 221	4	9	55	63	133	952	1 124	676	162	43	21 800
1.01 to 1.50	251	5	—	6	—	25	90	80	34	11	—	20 000
1.51 or more	42	—	—	—	—	—	—	—	—	—	—	—
Lacking some or all plumbing facilities	4	—	—	—	—	—	20	16	6	—	—	—
0.50 or less	4	—	—	—	—	—	—	4	—	—	—	—
0.51 to 1.00	—	—	—	—	—	—	—	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	215	—	42	66	43	14	28	22	—	—	—	—
2	1 889	—	19	43	245	229	889	123	—	—	—	—
3	3 773	—	—	—	39	109	1 193	221	123	79	41	16 700
4 or more	1 139	—	—	—	—	16	32	448	714	255	15	21 900
Median	—	—	—	—	—	—	—	472	444	147	28	26 100
YEAR STRUCTURE BUILT												
1969 to March 1970	—	—	—	—	—	—	—	—	—	—	—	—
1965 to 1968	342	—	—	—	5	—	4	106	191	31	5	27 900
1960 to 1964	829	—	—	—	—	—	—	—	—	—	—	—
1950 to 1959	1 253	—	—	—	10	15	56	297	313	118	30	26 500
1940 to 1949	2 225	—	—	9	37	48	195	581	351	89	27	23 600
1939 or earlier	1 282	—	10	36	80	233	817	871	342	75	26	21 200
Median	1 147	20	24	87	114	184	379	138	104	56	10	16 500
COMPLETE BATHROOMS												
1 and 1 1/2	3 413	28	24	127	213	509	1 639	555	248	65	5	17 500
2 and 2 1/2	3 561	—	—	5	7	23	505	1 613	1 060	272	76	23 800
3 or more	99	—	—	—	—	—	13	6	38	18	24	—
None or also used by another household	6	—	—	—	—	—	—	—	—	—	—	—
HOUSEHOLD COMPOSITION												
Two-or-more-person households	6 289	14	14	82	169	384	1 909	2 006	1 266	345	80	21 400
Male head, wife present, no nonrelatives	5 637	9	14	71	133	304	1 703	1 817	1 178	338	70	21 600
Under 25 years	119	—	—	—	7	—	80	13	9	—	—	17 600
25 to 34 years	1 122	—	—	10	7	30	331	464	257	23	—	22 000
35 to 44 years	1 316	—	—	5	—	23	307	454	374	129	24	23 600
45 to 64 years	2 324	—	9	28	73	162	644	747	472	152	37	21 400
65 years and over	756	9	5	28	46	79	341	139	66	34	9	17 900
Other male head	229	5	—	11	15	32	65	66	20	10	5	17 600
Under 65 years	155	—	—	—	—	—	—	—	—	—	—	—
65 years and over	74	5	—	11	5	10	15	22	6	—	—	19 200
Female head	423	—	—	—	—	—	—	—	—	—	—	—
Under 65 years	328	—	—	—	21	48	141	123	68	17	5	20 100
65 years and over	95	—	—	—	21	42	111	91	47	11	5	19 600
One-person households	789	6	20	50	77	96	259	156	76	31	18	17 900
Under 65 years	373	—	10	6	20	39	137	87	48	17	9	19 200
65 years and over	416	6	10	44	57	57	122	69	28	14	9	16 300
INCOME IN 1969												
Less than \$2,000	541	11	10	54	56	74	178	105	43	10	—	16 600
\$2,000 to \$2,999	291	—	5	22	25	26	76	61	56	15	5	19 500
\$3,000 to \$3,999	246	4	—	—	14	51	99	52	10	11	—	16 900
\$4,000 to \$4,999	262	—	5	9	10	44	121	49	20	—	4	17 400
\$5,000 to \$5,999	172	—	—	10	22	16	65	19	32	—	—	18 000
\$6,000 to \$6,999	286	—	—	5	12	4	160	77	24	4	—	18 800
\$7,000 to \$9,999	987	—	—	17	57	78	380	304	110	31	5	19 500
\$10,000 to \$14,999	2 403	5	4	15	41	122	780	873	441	107	15	21 300
\$15,000 to \$24,999	1 597	—	—	—	9	48	279	535	539	167	20	24 300
\$25,000 or more	293	—	—	—	—	17	30	87	67	47	45	26 900
Median	\$11 600	—	—	\$2 500	\$5 800	\$8 000	\$10 000	\$12 400	\$14 300	\$16 000	—	—
YEAR MOVED INTO UNIT												
1969 to March 1970	1 157	—	—	7	8	52	303	363	339	67	18	22 900
1968	484	—	—	—	12	8	108	218	127	7	6	22 600
1967	500	—	—	—	—	11	102	162	155	44	19	24 000
1965 and 1966	974	—	—	—	—	61	315	327	166	72	22	21 500
1960 to 1964	1 512	—	16	16	46	116	400	558	274	69	17	21 500
1950 to 1959	1 728	13	—	43	88	153	611	501	232	64	23	19 700
1949 or earlier	722	15	8	48	66	131	318	51	53	32	—	16 000
HEATING EQUIPMENT												
Steam or hot water	48	—	—	—	—	—	—	—	—	—	—	—
Warm-air furnace	3 572	—	9	—	—	—	23	10	5	5	—	—
Built-in electric units	178	—	—	9	20	69	574	1 374	1 104	325	88	24 000
Floor, wall, or pipeless furnace	2 541	10	15	79	161	327	1 161	82	21	5	—	21 200
Other means	731	10	10	44	61	79	341	122	59	5	—	17 800
None	8	—	—	—	4	—	—	—	—	—	—	17 500
AIR CONDITIONING												
Room unit(s)	446	—	5	12	21	58	147	126	35	31	11	19 400
Central system	189	—	—	—	—	6	28	57	62	30	6	25 600
None	6 444	28	19	120	199	468	1 982	1 997	1 249	294	88	21 000

¹Limited to one-family homes on less than 10 acres and no business on property.

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Napa	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	4 347	39	106	76	243	681	617	1 206	1 119	152		108	129
ROOMS													
1 room	123	9	20	21	21	5	32	5	5			5	74
2 rooms	355	19	18	18	61	87	72	62	9			5	96
3 rooms	985	5	22	32	69	307	189	267	89			9	106
4 rooms	1 552	6	29		64	198	156	571	470	21		37	136
5 rooms	770		17	5	28	63	89	211	337	14		6	146
6 rooms	424					16	58	68	173	77		32	166
7 rooms	98					5	15	11	32	35			
8 rooms or more	40						6	11	4	5		14	
Median	3.9	...	3.2	...	3.1	3.3	3.6	4.0	4.5	6.0		4.4	...
PERSONS													
1 person	1 341	39	71	54	151	339	250	272	130			35	100
2 persons	1 237		29	12	67	178	178	409	334	15		15	131
3 persons	674				14	95	106	219	196	12		32	135
4 persons	554			10	5	19	43	155	246	72		4	159
5 persons	321		6			28	29	91	117	32		18	149
6 persons or more	220				6	22	11	60	96	21		4	155
Median	2.2	...	1.2	...	1.3	1.5	1.8	2.3	3.0	4.2		2.6	...
Units with roomers, boarders, or lodgers	137		6			11	19	47	36	5		13	137
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities													
0.50 or less	4 302	30	91	71	233	681	611	1 206	1 119	152		108	129
0.51 to 1.00	2 134	30	69	33	154	429	347	565	428	27		52	119
1.01 to 1.50	1 876		17	33	73	213	231	553	602	104		50	139
1.51 or more	222			5		28	22	66	74	21		6	144
1.51 or more	70		5		6	11	11	22	15				
Lacking some or all plumbing facilities													
0.50 or less	45	9	15	5	10	6	6						
0.51 to 1.00	15		5		4								
1.01 to 1.50	24	9	10	5									
1.51 or more	6				6								
BEDROOMS													
None	173	26		26	53	22	26					20	...
1	1 473	46	70	41	151	419	239	394	113				101
2	1 700		20		22	181	302	544	525	39		67	136
3 or more	942				19	61	114	106	337	215		90	169
YEAR STRUCTURE BUILT													
1969 to March 1970	248					10	15	54	153	10		6	164
1965 to 1968	643	4		5		83	57	205	242	31		16	144
1960 to 1964	692				6	36	129	308	165	39		9	137
1950 to 1959	811		10	11	20	105	69	212	327	42		15	146
1940 to 1949	574		15	14	37	106	70	189	130	8		5	127
1939 or earlier	1 379	35	81	46	180	341	277	238	102	22		57	99
ELEVATOR IN STRUCTURE													
4 floors or more													
With elevator													
Walk-up													
1 to 3 floors	4 288	72	90	67	245	683	681	1 044	975	254		177	126
COMPLETE BATHROOMS													
1 and 1 1/2	3 830	29	92	72	230	635	569	1 208	878	44		70	126
2 or more	458					25	15	13	307	89		9	178
None or also used by another household	57	6	18	7	11		8	7					...
INCOME IN 1969													
Less than \$2,000	563	15	26	19	44	150	81	141	76	5		6	106
\$2,000 to \$2,999	480	5	31	37	48	121	88	89	38	5		18	99
\$3,000 to \$3,999	293		28		27	47	40	106	34			11	120
\$4,000 to \$4,999	306	14	11		15	28	46	101	72	5		14	130
\$5,000 to \$5,999	331		5		20	86	67	92	50			11	115
\$6,000 to \$6,999	306			6	15	48	64	92	77	4			127
\$7,000 to \$9,999	927	5		14	53	128	83	332	272	27		13	136
\$10,000 to \$14,999	806		5		11	68	108	203	324	52		35	149
\$15,000 to \$24,999	269				5		40	30	145	49			171
\$25,000 or more	66				5	5		20	31	5			...
Median	\$6 700	...	\$2 900	...	\$4 200	\$4 800	\$5 800	\$6 800	\$9 300	\$12 900		\$5 500	...
YEAR MOVED INTO UNIT													
1969 to March 1970	2 372	6	40	26	86	275	329	730	751	115		14	137
1968	619		19	16	36	97	91	176	179	5			129
1967	448	6		6	14	78	56	170	118				131
1965 and 1966	307		6	6	13	93	49	57	67	7		9	113
1960 to 1964	301	8	15	13	51	50	60	45	53			6	104
1950 to 1959	191	15	13	12	28	55	7	37	17			7	87
1949 or earlier	107		17		13	12		13		6		46	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	213	5	5	9	21	48	52	26	42	5		...	107
10 to 14 percent	686	14	16	11	68	123	127	137	171	19		...	117
15 to 19 percent	774		5		30	106	96	247	251	39		...	138
20 to 24 percent	589	9	28		5	69	61	172	211	34		...	141
25 to 34 percent	648		26	22	40	56	83	229	161	31		...	133
35 percent or more	1 279	11	26	34	79	268	193	380	264	24		...	122
Not computed	158					11	5	15	19			108	...
AIR CONDITIONING													
Room unit(s)	357	16		6	13	20	58	63	163	5		13	148
Central system	113				7			47	47	12			
None	3 875	19	110	73	221	640	534	1 118	975	116		69	128

¹Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Napa	Total	Less than	\$2,000	\$3,000	\$4,000	\$5,000	\$6,000	\$7,000	\$10,000	\$15,000	\$25,000	Median
		\$2,000	to \$2,999	to \$3,999	to \$4,999	to \$5,999	to \$6,999	to \$9,999	to \$14,999	to \$24,999	or more	(dollars)
Owner occupied housing units	7 821	616	354	314	306	324	328	1 090	2 584	1 486	319	11 300
ROOMS												
1 and 2 rooms	47	15	5	4	6	—	—	8	9	—	—	—
3 rooms	234	42	45	8	22	5	16	48	29	14	5	5 000
4 rooms	1 130	188	63	102	86	48	67	193	291	87	5	7 200
5 rooms	2 667	214	156	131	84	91	152	409	870	472	88	10 600
6 rooms	2 448	108	68	53	98	64	77	332	869	674	105	12 400
7 rooms or more	1 295	49	17	16	10	16	16	100	516	439	116	14 100
PERSONS												
1 person	1 001	323	158	74	83	41	61	152	68	31	10	3 300
2 persons	2 589	218	160	197	166	97	129	387	715	463	87	9 800
3 and 4 persons	2 708	51	30	29	42	70	127	410	1 104	699	146	12 700
5 persons	857	20	—	—	—	—	—	83	430	272	46	13 700
6 persons or more	666	4	6	14	9	—	—	88	267	221	30	13 500
Units with roomers, boarders, or lodgers	144	28	—	11	—	11	6	31	33	13	11	8 500
BEDROOMS												
Less than 3	2 789	437	166	264	238	226	92	424	580	268	94	6 700
3	3 830	146	106	59	160	38	—	507	1 576	875	22	12 400
4 or more	1 171	77	—	—	18	—	—	81	441	405	149	14 600
YEAR STRUCTURE BUILT												
1969 to March 1970	420	11	5	15	14	10	—	—	—	—	—	—
1960 to 1968	2 445	106	66	54	56	64	84	291	920	679	125	12 700
1950 to 1959	2 336	114	99	90	63	41	87	359	851	515	107	11 800
1949 or earlier	2 620	385	184	155	173	109	147	397	651	342	77	8 200
YEAR MOVED INTO UNIT												
1969 to March 1970	1 364	65	58	37	32	30	79	210	493	327	33	11 700
1968	554	6	12	28	6	14	32	68	194	173	21	12 900
1960 to 1967	3 288	181	116	130	89	67	103	504	1 180	815	103	11 900
1959 or earlier	2 615	334	186	135	149	107	125	366	696	410	107	9 200
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	6 764	488	205	276	330	137	216	790	2 368	1 526	428	12 000
Clothes dryer	5 093	280	102	124	190	100	152	507	1 925	1 365	348	12 800
Dishwasher	3 127	129	58	44	56	34	95	273	1 213	884	341	13 600
Home food freezer	3 340	212	17	44	100	120	94	384	1 232	873	264	12 800
Owned second home	525	—	—	—	—	—	—	—	—	—	—	—
With air conditioning	987	95	73	22	—	—	18	64	114	168	122	16 600
Room unit(s)	625	61	60	47	26	19	27	137	280	208	13	10 100
Central system	362	34	13	24	17	8	13	93	176	110	6	9 300
Automobiles available:												
1	3 299	281	245	239	192	116	257	569	903	441	56	8 700
2	3 227	56	40	26	49	72	76	475	1 305	987	141	13 100
3 or more	761	12	—	—	6	7	—	67	312	290	67	14 600
Renter occupied housing units	4 351	567	480	293	306	331	306	927	806	269	66	6 600
ROOMS												
1 room	123	21	24	5	19	5	11	10	23	5	—	—
2 rooms	355	73	68	15	35	54	24	61	15	10	—	4 600
3 rooms	985	229	184	91	38	97	90	134	84	20	18	4 600
4 rooms	1 552	173	93	101	143	124	116	401	323	62	16	3 900
5 rooms	770	62	75	50	42	35	34	224	192	51	5	7 200
6 rooms or more	566	9	36	31	29	16	31	97	169	121	27	8 200
PERSONS												
1 person	1 345	351	243	102	97	116	122	190	105	19	—	3 800
2 persons	1 237	106	153	122	93	102	86	266	227	61	21	6 500
3 and 4 persons	1 228	94	68	52	76	83	69	347	309	109	21	8 500
5 persons	321	16	5	12	17	30	11	65	302	53	10	10 200
6 persons or more	220	—	11	5	23	—	—	18	59	63	27	9 700
Units with roomers, boarders, or lodgers	137	36	33	6	9	5	10	16	17	5	—	3 000
BEDROOMS												
None	173	26	46	22	26	—	—	—	—	—	—	—
1	1 478	273	344	120	133	108	26	—	27	—	—	—
2	1 700	166	174	186	195	75	140	223	95	—	37	4 000
3 or more	942	19	15	22	40	43	46	455	284	54	23	6 600
YEAR STRUCTURE BUILT												
1969 to March 1970	248	15	15	15	32	16	14	—	—	—	—	—
1960 to 1968	1 335	161	181	57	95	97	98	272	239	114	21	7 800
1950 to 1959	815	83	64	54	44	40	62	157	223	73	15	6 800
1949 or earlier	1 953	308	220	167	135	178	132	437	278	82	16	8 200
YEAR MOVED INTO UNIT												
1969 to March 1970	2 378	368	165	135	177	236	212	490	421	133	41	6 500
1968	619	55	87	25	38	32	56	120	130	69	7	7 400
1960 to 1967	1 056	125	155	71	41	59	37	242	230	82	14	8 200
1959 or earlier	298	41	37	28	21	35	6	72	44	7	7	5 600
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹												
Less than 15 percent	4 347	543	480	293	306	331	306	927	806	269	66	4 700
15 to 19 percent	899	—	—	—	25	5	21	201	348	233	66	12 800
20 to 24 percent	774	—	—	5	10	48	92	250	333	36	—	9 800
25 to 34 percent	589	4	10	23	16	99	37	319	81	—	—	8 000
35 percent or more	648	—	—	—	—	—	—	—	—	—	—	—
Not computed	1 279	503	391	177	110	119	133	139	9	—	—	5 600
1	158	56	18	11	14	11	—	23	—	—	—	2 300
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 889	107	77	181	149	55	92	562	531	119	16	8 500
Clothes dryer	1 147	46	59	97	46	17	75	301	377	113	16	9 300
Dishwasher	687	44	37	40	68	20	48	105	241	45	39	9 500
Home food freezer	515	19	39	60	23	25	—	149	169	15	16	8 800
Owned second home	149	—	—	—	—	—	—	—	—	—	—	—
With air conditioning	470	58	39	33	—	—	—	—	—	—	—	—
Room unit(s)	357	37	32	27	—	—	—	132	110	20	—	7 600
Central system	113	21	7	6	—	—	—	93	92	15	—	7 700
Automobiles available:												
1	2 332	267	188	117	166	249	205	608	440	79	13	6 900
2	1 060	35	14	28	60	62	74	275	318	150	44	9 800
3 or more	175	36	7	7	—	—	19	7	32	55	12	11 800

¹Excludes one-family homes on 10 acres or more.

Table B-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Napa	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units -----	7 821	7 796	4 103	3 386	256	51	25	15	10	--	--
PERSONS											
1 person -----	1 001	993	993	--	--	--	8	4	4	--	--
2 persons -----	2 589	2 578	2 456	116	--	6	11	11	--	--	--
3 persons -----	1 308	1 302	596	706	--	--	6	--	6	--	--
4 persons -----	1 400	1 400	53	1 343	--	4	--	--	--	--	--
5 persons -----	857	857	5	827	20	5	--	--	--	--	--
6 persons or more -----	666	666	--	394	236	36	--	--	--	--	--
Median -----	2.7	2.8	1.9	4.1	6.4	...	...	...	...	...	...
Units with roomers, boarders, or lodgers -----	144	144	58	58	22	6	--	--	--	--	--
YEAR STRUCTURE BUILT											
1949 to March 1970 -----	433	427	261	166	--	--	6	6	--	--	--
1945 to 1948 -----	967	967	300	633	27	7	--	--	--	--	--
1940 to 1944 -----	1 441	1 441	657	709	68	7	--	--	--	--	--
1930 to 1939 -----	2 396	2 384	1 208	1 087	76	13	12	6	6	--	--
1940 to 1949 -----	1 361	1 361	891	412	58	--	--	--	--	--	--
1939 or earlier -----	1 223	1 207	826	339	34	8	16	9	7	--	--
INCOME IN 1969											
Less than \$2,000 -----	616	616	532	80	4	--	--	--	--	--	--
\$2,000 to \$2,999 -----	354	354	302	46	6	--	--	--	--	--	--
\$3,000 to \$3,999 -----	314	314	268	37	9	--	--	--	--	--	--
\$4,000 to \$4,999 -----	306	306	238	56	4	--	--	--	--	--	--
\$5,000 to \$5,999 -----	224	224	149	64	11	6	--	--	--	--	--
\$6,000 to \$6,999 -----	328	323	202	121	--	--	5	5	--	--	--
\$7,000 to \$9,999 -----	1 090	1 082	560	473	40	9	8	4	4	--	--
\$10,000 to \$14,999 -----	2 584	2 572	1 016	1 436	103	17	12	6	6	--	--
\$15,000 to \$24,999 -----	1 686	1 686	674	934	69	9	--	--	--	--	--
\$25,000 or more -----	319	319	162	137	10	10	--	--	--	--	--
Median -----	\$11 300	\$11 300	\$8 900	\$12 800	\$12 600	...	...	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹ -----	7 078	7 074	3 560	3 221	251	42	4	4	--	--	--
Less than 1.5 -----	1 695	1 695	720	883	78	14	--	--	--	--	--
1.5 to 1.9 -----	1 775	1 775	671	1 024	69	11	--	--	--	--	--
2.0 to 2.4 -----	1 106	1 106	430	621	55	--	--	--	--	--	--
2.5 to 2.9 -----	575	571	308	253	10	--	4	4	--	--	--
3.0 to 3.9 -----	663	663	390	242	14	17	--	--	--	--	--
4.0 or more -----	1 179	1 179	970	184	25	--	--	--	--	--	--
Not computed -----	85	85	71	14	--	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water -----	48	48	15	28	--	5	--	--	--	--	--
Warm-air furnace -----	4 039	4 030	1 999	1 893	101	37	9	9	--	--	--
Built-in electric units -----	178	178	73	70	35	--	--	--	--	--	--
Floor, wall, or pipeless furnace -----	2 768	2 762	1 628	1 031	94	9	6	--	6	--	--
Other means -----	780	770	384	360	26	--	10	6	4	--	--
None -----	8	8	4	4	--	--	--	--	--	--	--
Renter occupied housing units -----	4 351	4 306	2 138	1 874	222	70	45	15	24	--	6
PERSONS											
1 person -----	1 345	1 312	1 224	88	--	--	33	9	24	--	--
2 persons -----	1 237	1 225	849	371	--	5	12	6	--	--	6
3 persons -----	674	674	55	614	5	--	--	--	--	--	--
4 persons -----	554	554	4	519	26	5	--	--	--	--	--
5 persons -----	321	321	6	233	78	4	--	--	--	--	--
6 persons or more -----	220	220	--	51	113	56	--	--	--	--	--
Median -----	2.2	2.2	1.4	3.3	5.5	...	...	...	...	...	...
Units with roomers, boarders, or lodgers -----	137	137	45	82	10	--	--	--	--	--	--
YEAR STRUCTURE BUILT											
1949 to March 1970 -----	243	243	100	132	6	5	--	--	--	--	--
1945 to 1948 -----	650	643	390	219	34	--	7	--	7	--	--
1940 to 1944 -----	715	715	354	322	32	7	--	--	--	--	--
1930 to 1939 -----	828	820	311	438	57	14	8	8	--	--	--
1940 to 1949 -----	536	530	273	204	33	20	6	--	6	--	--
1939 or earlier -----	1 379	1 362	721	534	79	28	17	5	12	--	--
INCOME IN 1969											
Less than \$2,000 -----	567	557	401	129	27	--	10	5	5	--	--
\$2,000 to \$2,999 -----	480	475	322	142	11	--	5	--	5	--	--
\$3,000 to \$3,999 -----	293	288	173	104	11	--	5	--	5	--	--
\$4,000 to \$4,999 -----	306	297	159	115	17	6	9	--	9	--	--
\$5,000 to \$5,999 -----	331	327	153	163	6	5	4	4	--	--	--
\$6,000 to \$6,999 -----	306	300	168	108	18	6	6	6	--	--	--
\$7,000 to \$9,999 -----	927	927	400	451	56	20	--	--	--	--	--
\$10,000 to \$14,999 -----	806	800	288	432	60	20	6	--	--	--	6
\$15,000 to \$24,999 -----	269	269	63	190	16	--	--	--	--	--	--
\$25,000 or more -----	66	66	11	42	--	13	--	--	--	--	--
Median -----	\$6 600	\$6 700	\$5 100	\$8 200	\$8 100	...	...	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ² -----	4 347	4 302	2 134	1 874	222	70	45	15	24	--	6
Less than 10 percent -----	213	207	83	94	12	18	6	--	--	--	6
10 to 14 percent -----	686	677	276	345	45	11	9	--	9	--	--
15 to 19 percent -----	774	770	302	408	40	20	4	--	--	--	--
20 to 24 percent -----	589	578	249	269	39	21	11	6	5	--	--
25 to 34 percent -----	648	648	342	286	20	--	--	--	--	--	--
35 percent or more -----	1 279	1 264	801	403	60	--	15	5	10	--	--
Not computed -----	158	158	81	71	6	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water -----	127	127	64	63	--	--	--	--	--	--	--
Warm-air furnace -----	800	795	281	452	43	19	5	--	5	--	--
Built-in electric units -----	237	237	131	77	23	6	--	--	--	--	--
Floor, wall, or pipeless furnace -----	2 279	2 274	1 198	942	112	30	5	--	5	--	--
Other means -----	875	845	467	342	27	9	30	10	14	--	6
None -----	33	28	5	--	17	6	5	5	--	--	--

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Napa	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	7 821	10	37	234	1 130	2 467	2 448	956	339	3.4
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	7 780	8	30	207	1 103	2 497	2 440	983	312	5.4
PERSONS										
1 person	1 001	4	22	101	297	345	183	44	5	4.7
2 persons	2 589	6	11	105	558	983	701	142	83	5.1
3 persons	1 308	—	—	23	174	515	444	124	28	5.4
4 persons	1 400	—	4	—	65	445	585	248	53	5.8
5 persons	857	—	—	5	20	246	323	212	51	6.4
6 persons or more	666	—	—	—	16	133	212	186	119	6.4
Median	2.7	...	...	1.7	2.0	2.5	3.3	4.2	4.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	7 796	6	37	228	1 125	2 663	2 448	950	339	3.4
0.50 or less	4 103	—	22	101	850	1 324	1 328	304	174	5.3
0.51 to 1.00	3 386	—	11	122	239	1 206	1 038	616	154	5.6
1.01 to 1.50	256	—	—	—	31	122	78	14	11	5.3
1.51 or more	51	6	4	5	5	11	4	16	—	...
Lacking some or all plumbing facilities	25	4	—	4	5	—	—	—	—	...
0.50 or less	15	—	—	—	—	—	—	—	—	...
0.51 to 1.00	10	—	—	—	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	...
BEDROOMS										
None and 1	387	—	—	—	—	—	—	—	—	...
2	2 402	—	67	223	75	22	—	—	—	4.5
3	3 830	—	—	39	1 179	976	1 655	22	21	5.7
4 or more	1 171	—	—	—	15	1 460	1 957	299	99	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	420	—	—	—	60	96	163	80	21	5.8
1960 to 1968	2 445	—	10	126	264	588	902	449	106	5.8
1950 to 1959	2 336	4	19	19	181	944	852	234	83	5.5
1949 or earlier	2 620	6	8	89	625	1 039	531	193	129	5.1
COMPLETE BATHROOMS										
1 and 1 1/2	3 988	—	30	207	1 014	1 641	787	233	76	5.0
2 or more	3 799	8	—	7	89	1 056	1 653	750	236	5.9
None or also used by another household	34	6	—	7	6	6	—	9	—	...
VALUE-INCOME RATIO										
Specified owner occupied ¹	7 078	6	4	61	786	2 577	2 412	923	309	5.1
Less than 1.5	1 695	—	—	14	180	683	556	219	43	5.5
1.5 to 1.9	1 775	—	—	9	156	602	631	265	112	5.7
2.0 to 2.9	1 681	—	—	5	126	565	619	276	90	5.7
3.0 or more	1 842	6	4	33	304	692	586	153	64	5.3
Not computed	85	—	—	—	20	35	20	10	—	...
Renter occupied housing units	4 351	123	355	985	1 552	770	428	98	40	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	4 272	92	339	933	1 593	778	427	69	41	4.0
PERSONS										
1 person	1 345	112	279	551	335	40	—	—	—	3.0
2 persons	1 237	11	66	305	552	40	13	5	10	3.9
3 persons	674	—	5	90	367	157	37	18	—	4.2
4 persons	554	—	5	26	167	208	125	19	4	4.9
5 persons	321	—	—	4	78	84	106	38	11	5.4
6 persons or more	220	—	—	9	53	61	70	18	9	5.3
Median	2.2	1.0	1.1	1.4	2.3	3.3	4.2	...	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	4 306	93	346	985	1 546	770	428	98	40	4.0
0.50 or less	2 138	—	270	551	881	260	127	23	26	3.8
0.51 to 1.00	1 876	88	66	395	534	449	267	63	14	4.2
1.01 to 1.50	222	—	5	26	104	46	29	12	—	4.3
1.51 or more	70	5	—	13	27	15	5	—	—	...
Lacking some or all plumbing facilities	45	30	9	—	6	—	—	—	—	...
0.50 or less	15	—	—	—	—	—	—	—	—	...
0.51 to 1.00	24	24	—	—	—	—	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	...
1.51 or more	6	6	—	—	—	—	—	—	—	...
BEDROOMS										
None	173	—	—	—	—	—	—	—	—	...
1	1 473	131	—	22	—	—	—	—	—	...
2	1 700	—	343	982	148	—	—	—	—	2.9
3 or more	942	—	—	46	1 147	401	82	24	—	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	248	—	11	56	146	30	—	5	—	3.9
1960 to 1968	1 335	42	161	384	502	137	82	23	4	3.7
1950 to 1959	815	20	40	128	295	176	133	23	—	4.2
1949 or earlier	1 953	61	143	417	609	427	213	47	36	4.1
COMPLETE BATHROOMS										
1 and 1 1/2	3 830	98	339	937	1 547	630	211	27	41	3.8
2 or more	464	—	—	5	46	148	223	42	—	5.6
None or also used by another household	57	25	11	7	14	—	—	—	—	...
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	4 347	123	355	985	1 552	770	424	98	40	4.0
Less than 10 percent	213	22	9	60	49	15	47	11	—	3.8
10 to 14 percent	686	36	60	69	257	150	89	9	16	4.2
15 to 19 percent	774	5	55	141	301	151	91	30	—	4.1
20 to 24 percent	589	10	29	111	237	129	57	16	—	4.1
25 to 34 percent	648	—	50	169	256	106	44	17	6	3.9
35 percent or more	1 279	45	143	408	392	208	64	15	4	3.6
Not computed	158	5	9	27	60	11	32	—	14	4.1

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Napa	Owner occupied				Renter occupied							Mobile home or trailer
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	
All occupied housing units	7 821	7 148	176	497	4 351	2 038	645	567	436	397	227	41
ROOMS												
1 room	10	6	-	4	123	25	10	16	25	31	11	5
2 rooms	37	4	-	33	355	77	26	47	77	104	24	-
3 rooms	234	65	25	144	985	171	167	233	151	158	85	20
4 rooms	1 130	795	74	261	1 552	598	359	228	160	89	102	16
5 rooms	2 667	2 592	30	45	770	621	67	39	23	15	5	-
6 rooms	2 448	2 428	15	5	428	419	5	4	-	-	-	-
7 rooms	956	939	12	5	98	87	11	-	-	-	-	-
8 rooms or more	339	319	20	-	40	40	-	-	-	-	-	-
Median	5.4	5.5	4.4	3.8	4.0	4.7	3.8	3.4	3.3	2.9	3.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	7 796	7 144	164	488	4 306	2 038	639	562	406	393	227	41
0.50 or less	4 103	3 610	126	367	2 138	811	325	401	221	206	148	26
0.51 to 1.00	3 386	3 236	38	112	1 876	1 016	274	140	181	171	79	15
1.01 to 1.50	256	256	-	-	222	163	36	11	-	12	-	-
1.51 or more	51	42	-	9	70	48	4	10	4	4	-	-
Lacking some or all plumbing facilities	25	4	12	9	45	-	6	5	30	4	-	-
0.50 or less	15	4	6	5	15	-	6	-	5	4	-	-
0.51 to 1.00	10	-	6	4	24	-	-	5	19	-	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	6	-	-	-	6	-	-	-
BEDROOMS												
None	42	21	-	21	173	26	26	48	27	46	-	-
1	345	194	-	151	1 473	264	180	260	383	246	96	44
2	2 402	1 927	110	365	1 700	699	317	413	82	53	136	-
3	3 830	3 773	42	15	747	702	21	-	24	-	-	-
4 or more	1 171	1 171	-	-	195	195	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	420	342	16	62	248	30	58	45	41	31	43	-
1965 to 1968	978	834	25	119	643	82	75	158	137	104	87	-
1960 to 1964	1 467	1 264	19	184	692	203	115	61	84	187	42	-
1950 to 1959	2 336	2 235	19	82	815	502	100	47	46	48	46	26
1940 to 1949	1 362	1 303	22	37	574	435	50	38	30	6	6	15
1939 or earlier	1 258	1 170	75	13	1 379	786	247	218	98	21	9	-
INCOME IN 1969												
Less than \$2,000	616	547	15	54	567	197	86	124	83	56	15	6
\$2,000 to \$2,999	354	295	15	44	480	155	62	88	81	70	9	5
\$3,000 to \$3,999	314	251	5	58	293	105	88	53	16	21	5	15
\$4,000 to \$4,999	306	266	10	30	306	108	71	60	29	22	16	-
\$5,000 to \$5,999	224	172	25	27	331	133	48	61	26	63	-	-
\$6,000 to \$6,999	1 224	1 172	6	36	306	138	48	27	44	30	19	-
\$7,000 to \$9,999	328	286	6	36	927	499	149	62	64	70	78	5
\$10,000 to \$14,999	1 090	991	9	90	806	499	78	60	60	40	59	10
\$15,000 to \$24,999	2 584	2 419	60	105	269	172	10	21	19	21	26	-
\$25,000 or more	1 666	1 618	26	42	66	32	5	11	14	4	-	-
Median	\$11 300	\$11 600	\$10 300	\$7 000	\$6 800	\$8 100	\$5 300	\$4 300	\$5 300	\$5 500	\$8 900	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 364	1 157	37	170	2 378	997	403	277	258	280	150	13
1968	554	493	18	43	619	310	75	86	52	49	33	14
1967	536	506	17	13	448	211	58	87	40	40	12	-
1965 and 1966	1 075	974	21	80	307	178	61	6	12	34	16	-
1960 to 1964	1 677	1 528	15	134	301	213	21	12	30	6	12	7
1950 to 1959	1 730	1 649	43	38	184	110	35	13	7	7	6	6
1949 or earlier	885	839	41	5	114	68	6	28	6	6	-	-
GROSS RENT												
Specified renter occupied¹ .....	...	...	...	...	4 347	2 034	645	567	436	397	227	41
Less than \$50 .....	...	...	...	...	39	10	6	10	9	4	-	-
\$50 to \$59 .....	...	...	...	...	106	44	12	31	19	-	-	-
\$60 to \$69 .....	...	...	...	...	76	34	5	17	9	11	-	-
\$70 to \$79 .....	...	...	...	...	243	85	43	43	33	15	4	20
\$80 to \$99 .....	...	...	...	...	681	292	146	140	81	16	6	-
\$100 to \$119 .....	...	...	...	...	617	271	98	75	34	106	33	-
\$120 to \$149 .....	...	...	...	...	1 206	513	146	137	163	182	60	5
\$150 to \$199 .....	...	...	...	...	1 119	571	189	93	88	49	118	11
\$200 to \$299 .....	...	...	...	...	152	136	-	11	-	5	-	-
\$300 or more .....	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent .....	...	...	...	...	108	78	-	10	-	9	6	5
Median .....	...	...	...	...	\$129	\$134	\$123	\$110	\$126	\$127	\$153	...
HEATING EQUIPMENT												
Steam or hot water	48	48	-	-	127	5	-	6	10	72	34	-
Warm-air furnace	4 039	3 605	60	374	800	397	117	46	137	71	32	-
Built-in electric units	178	178	-	-	237	68	35	79	17	32	6	-
Floor, wall, or pipeless furnace	2 768	2 569	93	106	2 279	1 128	356	270	152	213	141	19
Other means	780	740	23	17	875	412	137	166	115	9	14	22
None	8	8	-	-	33	28	-	-	5	-	-	-
AIR CONDITIONING												
Room unit(s)	625	454	8	163	357	143	50	40	34	35	29	26
Central system	362	196	8	158	113	6	-	-	38	62	-	7
None	6 834	6 496	176	162	3 881	1 938	609	469	333	325	200	7
AUTOMOBILES AVAILABLE												
1	3 299	2 847	102	350	2 332	1 058	363	233	248	255	135	40
2	3 227	3 087	57	83	1 060	622	198	52	46	60	82	-
3 or more	741	754	7	-	175	130	6	13	7	19	-	-
None	534	458	26	50	784	277	92	211	104	88	12	-

¹Excludes one-family homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Napa	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units -----	7 821	123	1 146	1 365	2 526	893	187	84	367	129	514	487
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	7 796	123	1 146	1 365	2 526	888	187	84	367	117	510	483
0.50 or less -----	4 103	37	189	181	1 482	722	122	53	217	107	510	483
0.51 to 1.00 -----	3 386	86	904	1 044	955	156	65	26	140	10	-	-
1.01 to 1.50 -----	256	-	49	128	64	-	-	5	10	-	-	-
1.51 or more -----	51	-	4	12	25	10	-	-	-	-	-	-
Lacking some or all plumbing facilities -----	25	-	-	-	-	5	-	-	-	12	4	4
0.50 or less -----	15	-	-	-	-	5	-	-	-	6	-	4
0.51 to 1.00 -----	10	-	-	-	-	-	-	-	-	6	4	-
1.01 to 1.50 -----	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more -----	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1 -----	7 148	119	1 127	1 331	2 350	765	155	74	339	95	373	420
2 or more -----	176	4	19	14	17	24	11	-	12	23	38	14
Mobile home or trailer -----	497	-	-	20	159	104	21	10	16	11	103	53
INCOME IN 1969												
Less than \$2,000 -----	616	-	19	23	47	113	10	11	32	38	71	252
\$2,000 to \$2,999 -----	354	-	5	-	35	86	15	17	28	10	69	89
\$3,000 to \$3,999 -----	314	-	-	4	20	174	5	11	26	-	21	53
\$4,000 to \$4,999 -----	306	4	4	5	45	112	6	6	26	15	51	32
\$5,000 to \$5,999 -----	224	-	16	5	42	54	-	5	49	12	29	12
\$6,000 to \$6,999 -----	328	18	23	6	73	71	11	-	65	-	49	12
\$7,000 to \$9,999 -----	1 090	41	182	155	340	99	38	9	47	27	125	27
\$10,000 to \$14,999 -----	2 584	55	621	615	956	102	36	25	79	27	63	5
\$15,000 to \$24,999 -----	1 686	5	271	487	784	54	44	-	10	-	31	-
\$25,000 or more -----	319	-	5	65	184	28	22	-	5	-	5	5
Median -----	\$11 300	\$9 900	\$12 600	\$13 900	\$13 500	\$4 700	\$11 200	...	\$6 300	\$5 100	\$6 300	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹ -----	7 078	119	1 122	1 316	2 324	756	155	74	328	95	373	416
Less than 1.5 -----	1 695	32	221	352	861	83	67	15	34	5	20	5
1.5 to 1.9 -----	1 775	23	421	463	652	98	15	9	35	10	38	11
2.0 to 2.4 -----	1 106	36	289	253	309	75	15	-	47	10	68	5
2.5 to 2.9 -----	575	19	72	111	188	45	25	10	33	-	59	13
3.0 to 3.9 -----	663	9	83	83	198	124	8	6	68	5	54	25
4.0 or more -----	1 179	-	31	54	107	326	26	28	90	65	116	336
Not computed -----	85	-	5	-	9	5	-	6	21	-	18	21
Renter occupied housing units -----	4 351	438	757	332	520	172	187	16	514	70	845	500
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities -----	4 306	432	757	332	520	172	187	16	508	70	812	500
0.50 or less -----	2 138	112	102	37	253	112	69	12	168	49	739	485
0.51 to 1.00 -----	1 876	315	540	242	220	60	103	4	283	21	73	15
1.01 to 1.50 -----	222	-	100	38	32	-	10	-	42	-	-	-
1.51 or more -----	70	5	15	15	15	-	5	-	15	-	-	-
Lacking some or all plumbing facilities -----	45	6	-	-	-	-	-	-	6	-	33	-
0.50 or less -----	15	6	-	-	-	-	-	-	-	-	9	-
0.51 to 1.00 -----	24	-	-	-	-	-	-	-	-	-	24	-
1.01 to 1.50 -----	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more -----	6	-	-	-	-	-	-	-	6	-	-	-
UNITS IN STRUCTURE												
1 -----	2 038	138	523	229	345	76	87	16	223	49	219	133
2 to 4 -----	1 212	169	140	57	102	51	49	-	173	4	236	231
5 to 19 -----	833	101	49	29	53	39	41	-	108	17	273	123
20 or more -----	227	30	45	12	10	-	10	-	10	-	106	4
Mobile home or trailer -----	41	-	-	5	10	6	-	-	-	-	11	9
GROSS RENT												
Specified renter occupied ² -----	4 347	438	757	332	520	172	187	16	514	70	845	496
Less than \$50 -----	39	-	-	-	-	-	-	-	-	-	14	25
\$50 to \$59 -----	106	-	-	-	5	11	-	6	13	-	39	32
\$60 to \$69 -----	76	-	-	-	10	-	6	-	6	-	34	20
\$70 to \$79 -----	243	24	11	-	27	6	6	-	18	-	115	36
\$80 to \$99 -----	681	71	68	35	57	39	16	-	42	14	174	165
\$100 to \$119 -----	617	68	91	24	74	26	10	10	52	12	167	83
\$120 to \$149 -----	1 206	177	211	72	112	41	81	-	213	27	208	64
\$150 to \$199 -----	1 119	88	299	153	190	39	60	-	143	17	284	46
\$200 to \$299 -----	152	5	55	39	25	-	8	-	20	-	-	-
\$300 or more -----	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent -----	108	5	22	9	20	10	-	-	7	-	10	25
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ² -----	4 347	438	757	332	520	172	187	16	514	70	845	496
Less than \$5,000 -----	1 642	122	72	36	67	115	81	10	298	52	358	431
Less than 20 percent -----	40	-	-	-	-	-	-	-	6	-	24	10
20 to 24 percent -----	53	-	-	6	-	11	-	-	-	-	15	21
25 to 34 percent -----	248	32	21	7	5	38	11	10	32	-	57	35
35 percent or more -----	1 202	79	45	18	62	50	61	-	244	52	247	344
Not computed -----	99	11	6	5	-	16	9	-	16	-	15	21
\$5,000 to \$9,999 -----	1 564	248	318	113	162	46	68	-	175	6	377	51
Less than 20 percent -----	617	89	105	28	93	14	11	-	44	-	207	26
20 to 24 percent -----	455	91	126	33	42	21	11	-	43	-	78	10
25 to 34 percent -----	391	53	73	32	27	11	36	-	71	6	72	10
35 percent or more -----	77	15	4	16	-	-	10	-	17	-	15	-
Not computed -----	24	-	10	4	-	-	-	-	-	-	5	5
\$10,000 to \$14,999 -----	806	54	273	98	192	6	24	6	36	12	91	14
Less than 20 percent -----	681	49	231	72	153	6	24	6	32	12	86	10
20 to 24 percent -----	81	5	27	21	19	-	-	-	4	-	5	-
25 percent or more -----	9	-	9	-	-	-	-	-	-	-	-	-
Not computed -----	35	-	6	5	20	-	-	-	-	-	-	4
\$15,000 or more -----	335	14	94	85	99	5	14	-	5	-	19	-
Less than 20 percent -----	335	14	94	85	99	5	14	-	5	-	19	-
20 to 24 percent -----	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more -----	-	-	-	-	-	-	-	-	-	-	-	-
Not computed -----	-	-	-	-	-	-	-	-	-	-	-	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text]. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Napa	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	7 821	1 001	2 589	1 308	1 400	857	436	139	91	2.7
BEDROOMS										
None and 1	387	91	239	14	-	15	-	-	28	...
2	2 402	623	1 152	405	176	30	16	-	-	2.0
3	3 830	243	1 143	627	933	530	293	44	17	3.3
4 or more	1 171	25	149	146	219	280	154	126	72	4.7
YEAR STRUCTURE BUILT										
1969 to March 1970	420	18	158	64	86	64	25	5	-	3.0
1965 to 1968	978	67	186	120	286	182	82	34	21	3.9
1960 to 1964	1 467	140	393	269	292	201	102	50	20	3.2
1950 to 1959	2 336	224	726	467	443	288	131	40	17	3.0
1940 to 1949	1 362	242	597	210	176	60	49	-	28	2.2
1939 or earlier	1 258	310	529	178	117	62	47	10	5	2.1
UNITS IN STRUCTURE										
1	7 148	793	2 223	1 243	1 386	842	431	139	91	2.9
2 or more	176	52	81	29	4	5	5	-	-	1.9
Mobile home or trailer	497	156	285	36	10	10	-	-	-	1.8
COMPLETE BATHROOMS										
1 and 1/2	3 988	800	1 637	610	483	302	115	20	21	2.2
2 and 2 1/2	3 693	202	890	682	912	549	300	100	58	3.6
3 or more	106	6	18	25	12	-	25	13	7	...
None or also used by another household	34	12	15	7	-	-	-	-	-	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	6 820	...	2 589	1 308	1 400	857	436	139	91	3.1
Male head, wife present, no nonrelatives	6 053	...	2 160	1 138	1 306	807	417	134	91	3.3
Under 25 years	123	...	29	63	10	21	-	-	-	3.0
25 to 34 years	1 146	...	99	195	471	242	121	9	9	4.1
35 to 44 years	1 365	...	108	155	414	345	194	101	48	4.5
45 to 64 years	2 526	...	1 180	608	384	194	102	24	34	2.6
65 years and over	893	...	744	117	27	5	-	-	-	2.1
Other male head	271	...	160	45	26	31	9	-	-	2.3
Under 65 years	187	...	97	39	26	21	4	-	-	2.5
65 years and over	84	...	63	6	-	10	5	-	-	...
Female head	496	...	269	125	68	19	10	5	-	2.4
Under 65 years	367	...	161	104	68	19	10	5	-	2.7
65 years and over	129	...	108	21	-	-	-	-	-	2.1
One-person households	1 001	1 001	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	7 078	789	2 203	1 217	1 381	837	421	139	91	2.9
Less than 1.5	1 695	25	545	350	386	245	86	29	29	3.3
1.5 to 1.9	1 775	49	465	304	419	308	159	46	25	3.7
2.0 to 2.4	1 106	73	214	245	301	143	90	25	15	3.6
2.5 to 2.9	575	72	189	99	106	69	21	19	-	2.8
3.0 to 3.9	663	79	270	97	110	36	44	11	16	2.4
4.0 or more	1 179	452	488	117	59	27	21	9	6	1.8
Not computed	85	39	32	5	-	9	-	-	-	...
Renter occupied housing units	4 351	1 345	1 237	674	554	321	108	69	43	2.2
BEDROOMS										
None	173	146	27	-	-	-	-	-	-	...
1	1 473	1 020	299	103	18	16	17	-	-	1.2
2	1 700	216	702	432	223	111	-	16	-	2.4
3 or more	942	70	69	140	367	158	80	29	29	4.0
YEAR STRUCTURE BUILT										
1969 to March 1970	248	63	75	63	28	15	4	-	-	2.3
1965 to 1968	643	223	237	108	33	29	8	5	-	1.9
1960 to 1964	692	247	187	101	96	30	19	6	6	2.0
1950 to 1959	815	148	221	142	157	88	34	14	11	2.8
1940 to 1949	574	169	165	63	96	33	9	39	-	2.2
1939 or earlier	1 379	495	352	197	144	126	34	5	26	2.1
UNITS IN STRUCTURE										
1	2 038	352	484	328	422	259	90	64	39	3.1
2	645	182	239	132	52	27	9	-	4	2.1
3 and 4	567	285	187	57	11	17	5	-	-	1.5
5 to 9	436	194	126	80	32	4	-	-	-	1.7
10 to 19	397	202	106	49	22	14	4	-	-	1.5
20 or more	227	110	79	23	15	-	-	-	-	1.5
Mobile home or trailer	41	20	16	5	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1/2	3 830	1 249	1 179	618	415	241	42	50	36	2.1
2 or more	464	30	77	39	134	85	63	22	14	4.1
None or also used by another household	57	49	8	-	-	-	-	-	-	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	3 006	...	1 237	674	554	321	108	69	43	2.9
Male head, wife present, no nonrelatives	2 219	...	869	455	426	285	92	53	39	3.0
Under 25 years	438	...	256	126	42	5	4	-	5	2.4
25 to 34 years	757	...	140	140	246	139	53	27	12	3.9
35 to 44 years	332	...	38	71	71	90	31	26	5	4.3
45 to 64 years	520	...	290	102	56	51	4	-	17	2.4
65 years and over	172	...	145	16	11	-	-	-	-	2.1
Other male head	203	...	111	59	24	4	5	-	-	2.4
Under 65 years	187	...	99	55	24	4	5	-	-	2.4
65 years and over	16	...	12	4	104	32	11	16	4	...
Female head	584	...	257	160	104	32	11	16	4	2.7
Under 65 years	514	...	208	150	99	26	11	16	4	2.8
65 years and over	70	...	49	10	5	6	-	-	-	...
One-person households	1 345	1 345	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	4 347	1 341	1 237	674	554	321	108	69	43	2.2
Less than 10 percent	213	52	73	20	21	27	9	-	11	2.2
10 to 14 percent	686	150	199	98	122	75	27	10	5	2.5
15 to 19 percent	774	180	172	145	145	67	39	10	16	2.7
20 to 24 percent	589	129	174	104	94	42	8	33	5	2.5
25 to 34 percent	648	174	258	89	69	48	4	-	6	2.1
35 percent or more	1 279	606	320	182	94	44	17	16	-	1.6
Not computed	158	50	41	36	9	18	4	-	-	2.2

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Napa					Napa				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	133	84	32	17	Vacant for rent	240	236	-	4
ROOMS					ROOMS				
1 to 3 rooms	-	-	-	-	1 room	-	-	-	-
4 rooms	12	4	4	4	2 rooms	15	15	-	-
5 rooms	25	21	-	4	3 rooms	42	42	-	-
6 rooms	70	38	23	9	4 rooms	136	132	-	4
7 rooms or more	26	21	5	-	5 rooms	43	43	-	-
					6 rooms	-	-	-	-
					7 rooms or more	4	4	-	-
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	105	60	32	13	With all plumbing facilities	232	228	-	4
Lacking some or all plumbing facilities	28	24	-	4	Lacking some or all plumbing facilities	8	8	-	-
BEDROOMS					BEDROOMS				
None and 1	-	-	-	-	None	-	-	-	-
2	17	-	-	17	1	94	94	-	-
3	64	32	32	-	2	168	168	-	-
4 or more	48	48	-	-	3 or more	77	77	-	-
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	83	61	18	4	1969 to March 1970	67	67	-	-
1960 to 1968	15	15	-	-	1960 to 1968	77	77	-	-
1950 to 1959	14	4	10	-	1950 to 1959	16	16	-	-
1949 or earlier	21	4	4	13	1949 or earlier	80	76	-	4
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	133	84	32	17	1	38	34	-	4
2 or more	-	-	-	-	2 to 4	109	109	-	-
					5 to 9	46	46	-	-
					10 to 19	35	35	-	-
					20 or more	12	12	-	-
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	-	-	-	-	Specified vacant for sale¹	133	84	32	17
Warm-air furnace	108	76	28	4	Less than \$5,000	4	-	-	4
Built-in electric units	-	-	-	-	\$5,000 to \$9,999	-	-	-	-
Floor, wall, or pipeless furnace	12	4	4	4	\$10,000 to \$14,999	3	3	-	-
Other means	13	4	4	4	\$15,000 to \$19,999	12	4	4	4
None	-	-	-	-	\$20,000 to \$24,999	41	36	5	9
					\$25,000 to \$34,999	56	32	15	9
					\$35,000 to \$49,999	17	9	8	-
					\$50,000 or more	-	-	-	-
					Median price asked	\$26,200	...	...	...
					Specified vacant for rent²	236	232	-	4
					Less than \$50	3	3	-	-
					\$50 to \$59	4	4	-	-
					\$60 to \$79	16	12	-	4
					\$80 to \$99	23	23	-	-
					\$100 to \$119	15	15	-	-
					\$120 to \$149	80	80	-	-
					\$150 to \$199	71	71	-	-
					\$200 or more	24	24	-	-
					Median rent asked	\$141	\$142	-	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Napa	Sales price asked - Vacant for sale ¹						Rent asked - Vacant for rent ²							
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more	
Total	133	4	3	12	41	56	17	236	7	16	23	95	71	24
PLUMBING FACILITIES														
With all plumbing facilities	112	17	14	-	16	32	33	323	15	-	31	167	94	16
Lacking some or all plumbing facilities	17	-	-	-	17	-	-	16	-	-	-	-	-	16
BEDROOMS														
None and 1	-	-	-	-	-	-	-	94	15	-	31	32	16	-
2	17	17	-	-	-	-	-	168	-	-	-	121	47	-
3	64	-	-	-	16	32	16	77	-	-	14	31	32	
4 or more	48	-	14	-	17	-	17	-	-	-	-	-	-	
YEAR STRUCTURE BUILT														
1969 to March 1970	83	-	-	-	29	37	17	67	-	-	-	4	39	24
1960 to 1968	15	-	3	-	3	9	-	77	-	4	-	57	16	-
1950 to 1959	14	-	-	-	9	5	-	12	-	4	-	4	4	-
1949 or earlier	21	4	-	12	-	5	-	80	7	8	23	30	12	-
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	34	3	8	4	11	8	-
2 to 4	...	...	...	...	...	...	...	109	4	-	8	30	43	24
5 to 19	...	...	...	...	...	...	...	81	-	8	11	42	20	-
20 or more	...	...	...	...	...	...	...	12	-	-	-	12	-	-
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	20	4	4	4	8	-	-
Some or no utilities included	...	...	...	...	...	...	...	216	3	12	19	87	71	24

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table C-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vallejo	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	12 135	36	133	275	854	1 323	5 251	2 725	1 126	364	48	18 200
ROOMS												
1 and 2 rooms	80	5	4	10	4	9	48	—	—	—	—	...
3 rooms	323	5	30	36	73	52	87	28	—	12	—	13 300
4 rooms	1 189	16	54	95	195	266	481	53	29	—	—	14 700
5 rooms	4 823	10	26	83	415	652	2 531	893	194	19	—	17 200
6 rooms	3 793	—	14	35	131	270	1 594	1 182	451	111	5	19 600
7 rooms	1 303	—	5	16	26	61	390	460	256	69	20	21 700
8 rooms or more	624	—	—	—	10	13	120	109	196	153	23	28 100
Median	5.4	...	4.1	4.5	4.9	5.0	5.3	5.8	6.3	7.1	...	...
PERSONS												
1 person	1 471	10	58	111	213	250	610	115	57	42	5	15 700
2 persons	4 078	26	51	94	365	560	1 727	790	359	106	—	17 400
3 persons	2 189	—	9	29	102	198	1 041	530	180	79	21	18 400
4 persons	1 971	—	15	10	94	135	851	568	200	82	16	19 300
5 persons	1 274	—	—	16	32	92	490	410	203	25	6	20 100
6 persons or more	1 152	—	—	15	48	88	532	312	127	30	—	19 300
Median	2.7	...	1.7	1.8	2.1	2.2	2.8	3.4	3.3	2.9	...	...
Units with roomers, boarders, or lodgers	318	—	4	10	14	61	140	47	27	15	—	17 400
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 115	36	133	275	854	1 318	5 243	2 718	1 126	364	48	18 200
0.50 or less	6 743	36	104	196	584	842	2 798	1 244	617	290	32	17 600
0.51 to 1.00	4 674	—	20	70	223	382	2 065	1 349	479	70	16	19 000
1.01 to 1.50	533	—	5	9	27	66	298	99	25	4	—	18 400
1.51 or more	165	—	4	—	20	28	82	26	5	—	—	17 700
Lacking some or all plumbing facilities	20	—	—	—	—	5	8	7	—	—	—	...
0.50 or less	9	—	—	—	—	5	4	—	—	—	—	...
0.51 to 1.00	11	—	—	—	—	—	4	7	—	—	—	...
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	559	20	42	56	101	125	178	37	—	—	—	13 700
2	3 650	—	44	160	533	665	1 837	264	126	21	—	15 900
3	6 324	—	—	46	219	498	2 945	1 796	621	179	20	19 200
4 or more	1 578	—	—	—	65	73	459	584	276	121	—	21 600
YEAR STRUCTURE BUILT												
1969 to March 1970	62	—	—	—	—	—	4	4	21	28	5	...
1965 to 1968	764	—	5	—	17	—	99	298	216	109	20	24 400
1960 to 1964	1 287	—	10	—	10	30	365	557	245	64	6	22 100
1950 to 1959	4 158	5	4	39	92	327	2 078	1 206	328	73	6	19 000
1940 to 1949	3 141	—	5	67	275	581	1 680	353	134	41	5	16 500
1939 or earlier	2 723	31	109	169	460	385	1 025	307	182	49	6	15 900
COMPLETE BATHROOMS												
1 and 1 1/2	8 168	42	148	254	799	1 194	4 143	1 182	346	60	—	16 800
2 and 2 1/2	3 759	—	7	15	49	67	1 023	1 537	743	275	43	22 300
3 or more	149	—	—	—	—	6	7	20	62	39	15	31 700
None or also used by another household	51	—	—	—	—	15	18	18	—	—	—	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	10 664	26	75	164	641	1 073	4 641	2 610	1 069	322	43	18 600
Male head, wife present, no nonrelatives	9 529	21	70	121	501	914	4 174	2 401	987	303	37	18 800
Under 25 years	200	—	—	6	5	10	129	44	6	—	—	18 000
25 to 34 years	1 432	—	—	5	26	73	648	550	118	7	5	19 700
35 to 44 years	1 858	—	6	20	40	133	840	524	226	69	—	19 500
45 to 64 years	4 741	6	19	45	285	504	1 992	1 094	556	208	32	18 800
65 years and over	1 298	15	45	45	145	194	565	189	81	19	—	16 300
Other male head	322	5	5	16	43	46	115	59	27	—	6	16 600
Under 65 years	251	5	5	11	33	36	105	40	16	—	—	16 300
65 years and over	71	—	—	5	10	10	19	11	—	—	6	...
Female head	813	—	—	27	97	113	352	150	55	19	—	17 300
Under 65 years	675	—	—	18	63	96	309	124	51	14	—	17 600
65 years and over	138	—	—	9	34	17	43	26	4	5	—	15 800
One-person households	1 471	10	58	111	213	250	610	115	57	42	5	15 700
Under 65 years	711	5	7	45	71	120	330	79	19	30	5	16 500
65 years and over	760	5	51	66	142	130	280	36	38	12	—	14 700
INCOME IN 1969												
Less than \$2,000	769	5	35	89	98	108	288	77	54	15	—	15 900
\$2,000 to \$2,999	423	5	16	22	44	99	133	44	24	—	—	14 700
\$3,000 to \$3,999	450	5	6	14	89	94	158	49	25	10	—	15 700
\$4,000 to \$4,999	662	5	25	22	85	62	187	32	31	—	—	15 600
\$5,000 to \$5,999	569	5	14	10	34	98	280	100	28	—	—	16 700
\$6,000 to \$6,999	419	—	12	24	33	60	213	46	11	15	5	16 300
\$7,000 to \$9,999	1 736	5	5	20	145	275	817	366	93	10	—	17 200
\$10,000 to \$14,999	3 959	—	9	46	205	374	2 008	951	291	70	5	18 300
\$15,000 to \$24,999	2 845	6	11	28	85	144	1 055	935	431	130	20	20 500
\$25,000 or more	516	—	—	—	—	9	112	125	138	114	18	25 900
Median	\$11 600	...	\$4 400	\$4 600	\$7 200	\$8 500	\$11 400	\$13 400	\$15 100	\$19 800	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 073	6	—	—	40	66	404	379	96	76	6	20 300
1968	765	—	7	16	5	34	380	204	101	11	7	19 300
1967	696	9	6	—	33	59	311	176	52	50	—	18 900
1965 and 1966	1 431	—	—	28	54	71	592	408	207	53	18	19 800
1960 to 1964	2 362	15	39	65	103	208	1 073	540	243	68	8	18 500
1950 to 1959	3 706	6	37	64	285	534	1 611	748	321	91	9	17 800
1949 or earlier	2 094	6	66	96	328	310	820	302	131	25	10	16 200
HEATING EQUIPMENT												
Steam or hot water	80	—	4	11	16	9	31	4	5	—	—	...
Warm-air furnace	5 508	5	22	41	206	320	1 846	1 734	951	335	48	20 900
Built-in electric units	335	5	—	10	19	54	151	63	29	4	—	17 600
Floor, wall, or pipeless furnace	4 729	20	53	127	473	738	2 518	695	96	9	—	16 600
Other means	1 483	6	54	86	140	202	705	229	45	16	—	17 000
None	—	—	—	—	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	701	9	19	22	26	82	286	157	65	20	15	17 600
Central system	290	—	—	—	14	17	111	105	31	12	—	20 100
None	11 136	33	136	247	808	1 183	4 794	2 495	1 055	342	43	18 300

¹Limited to one-family homes on less than 10 acres and no business on property.

Table C-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vallejo	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	8 574	139	256	536	665	1 273	1 440	1 939	1 459	175	7	685	115
ROOMS													
1 room	305	39	32	85	19	82	10	31	-	-	7	-	70
2 rooms	636	57	87	98	96	123	75	55	24	4	-	17	77
3 rooms	1 939	16	77	176	269	429	349	395	143	11	-	74	98
4 rooms	2 679	17	26	104	227	368	510	822	476	16	-	113	121
5 rooms	1 849	5	23	46	45	184	335	458	446	49	-	258	130
6 rooms	864	5	11	21	9	75	131	145	289	59	-	119	145
7 rooms	207	-	-	-	-	7	25	22	64	17	-	72	161
8 rooms or more	95	-	-	6	-	5	5	11	17	19	-	32	...
Median	4.0	2.0	2.6	3.0	3.3	3.5	4.1	4.1	4.7	5.6	...	5.0	...
PERSONS													
1 person	2 437	117	197	307	323	484	342	396	156	14	-	101	88
2 persons	2 582	9	54	135	167	454	495	668	468	16	7	109	117
3 persons	1 483	7	5	29	96	156	288	463	287	57	-	95	127
4 persons	989	6	-	33	68	58	130	240	270	19	-	165	135
5 persons	497	-	-	15	11	61	84	86	113	6	-	121	126
6 persons or more	586	-	-	17	-	60	101	86	165	63	-	94	144
Median	2.2	1.1	1.1	1.4	1.6	1.8	2.3	2.4	2.9	3.5	...	3.7	...
Units with roomers, boarders, or lodgers	198	-	-	6	23	50	30	42	38	4	-	5	112
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	8 402	110	231	468	660	1 257	1 434	1 934	1 459	175	7	668	114
0.50 or less	3 958	72	172	283	389	660	686	861	607	52	-	176	109
0.51 to 1.00	3 831	38	59	171	228	514	611	957	727	85	-	441	122
1.01 to 1.50	474	-	-	9	38	49	93	107	112	21	-	45	127
1.51 or more	140	-	-	5	5	34	44	9	13	17	7	6	110
Lacking some or all plumbing facilities	171	29	25	68	5	16	6	5	-	-	-	17	43
0.50 or less	41	15	4	4	-	6	-	-	-	-	-	12	...
0.51 to 1.00	115	10	21	58	5	10	6	-	-	-	-	5	64
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	15	4	-	6	-	-	-	5	-	-	-	-	...
BEDROOMS													
None	482	95	65	83	24	167	26	-	-	-	22	-	70
1	2 673	42	166	290	477	492	613	455	119	-	-	19	91
2	3 474	-	20	124	207	352	722	1 017	795	-	-	237	126
3 or more	2 045	20	21	71	-	265	318	171	739	98	-	342	147
YEAR STRUCTURE BUILT													
1969 to March 1970	128	-	-	-	-	-	9	27	92	-	-	-	165
1965 to 1968	1 291	5	-	44	16	90	158	489	297	10	-	177	135
1960 to 1964	1 189	-	-	9	23	29	114	375	374	77	-	188	146
1950 to 1959	1 244	5	20	38	72	108	229	323	344	36	7	62	131
1940 to 1949	1 616	39	54	112	146	317	393	324	157	20	-	54	106
1939 or earlier	3 106	90	177	333	408	729	537	401	195	32	-	204	91
ELEVATOR IN STRUCTURE													
4 floors or more	40	-	-	-	-	19	-	21	-	-	-	-	...
With elevator	19	-	-	-	-	19	-	-	-	-	-	-	...
Walk-up	21	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	8 634	157	272	568	708	1 257	1 679	1 622	1 653	98	22	598	113
COMPLETE BATHROOMS													
1 and 1/2	7 463	98	233	447	652	1 183	1 299	1 940	1 136	82	-	393	114
2 or more	808	-	-	-	-	21	45	88	254	107	-	293	130
None or also used by another household	268	31	26	83	8	36	32	27	-	-	-	25	68
INCOME IN 1969													
Less than \$2,000	1 311	35	111	146	197	238	164	193	107	28	-	92	89
\$2,000 to \$2,999	714	10	46	67	98	187	134	75	57	7	-	33	93
\$3,000 to \$3,999	650	10	10	61	39	168	152	133	57	-	-	20	104
\$4,000 to \$4,999	585	5	19	39	45	124	132	142	40	28	-	11	108
\$5,000 to \$5,999	695	-	5	58	61	100	117	155	93	16	-	90	113
\$6,000 to \$6,999	735	17	5	33	25	145	139	190	122	4	-	55	117
\$7,000 to \$9,999	1 749	29	20	46	122	180	287	465	363	18	-	219	125
\$10,000 to \$14,999	1 603	28	35	77	64	107	221	454	440	56	-	121	134
\$15,000 to \$24,999	486	5	5	9	9	24	84	117	164	18	7	44	142
\$25,000 or more	46	-	-	5	-	10	15	16	-	-	-	-	...
Median	\$6 300	\$6 600	\$2 400	\$3 900	\$4 000	\$4 400	\$6 200	\$7 500	\$9 100	\$7 800	...	\$7 600	...
YEAR MOVED INTO UNIT													
1969 to March 1970	4 284	31	72	186	306	550	669	1 119	902	150	-	299	125
1968	1 361	6	48	97	75	190	174	401	162	19	-	162	121
1967	914	15	28	62	53	159	167	211	112	-	-	107	110
1965 and 1966	697	19	28	71	54	93	119	178	100	-	-	35	111
1960 to 1964	647	19	49	37	101	125	146	92	48	14	-	16	98
1950 to 1959	496	14	27	62	50	117	88	54	39	6	-	39	91
1949 or earlier	140	25	7	15	21	6	13	-	-	-	-	53	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	654	79	60	120	89	72	120	78	36	-	-	...	78
10 to 14 percent	1 352	20	23	97	127	205	296	389	181	14	-	...	114
15 to 19 percent	1 327	10	6	51	84	235	198	372	356	15	-	...	126
20 to 24 percent	1 024	5	25	35	42	107	178	302	282	28	-	...	130
25 to 34 percent	1 206	-	57	43	60	221	220	317	253	35	-	...	120
35 percent or more	2 073	15	79	141	229	394	372	441	325	70	7	...	110
Not computed	938	10	6	29	34	39	56	40	26	13	-	685	103
AIR CONDITIONING													
Room unit(s)	193	-	14	23	6	13	14	33	49	15	-	24	132
Central system	101	-	-	14	10	-	8	-	63	6	-	-	...
None	8 245	129	245	493	644	1 227	1 354	2 022	1 278	168	-	685	115

¹Excludes mobile homes on 10 acres or more.

Table C-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vallejo	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	13 469	904	530	536	520	635	525	1 951	4 366	2 955	547	11 300
ROOMS												
1 and 2 rooms	164	37	39	12	18	10	-	23	25	-	-	3 500
3 rooms	547	63	51	38	29	50	32	115	113	51	5	7 300
4 rooms	1 583	205	83	93	97	132	90	275	429	169	10	8 000
5 rooms	5 226	354	245	248	226	195	235	857	1 823	952	91	10 700
6 rooms	3 911	169	71	118	122	184	111	482	1 284	1 143	227	12 700
7 rooms or more	2 038	76	41	27	28	64	57	199	692	640	214	13 800
PERSONS												
1 person	1 837	508	304	198	137	129	117	221	172	25	26	3 500
2 persons	4 652	237	129	255	281	346	198	695	1 434	931	146	10 600
3 and 4 persons	4 444	130	60	47	76	120	107	685	1 757	1 227	235	12 800
5 persons	1 338	12	24	14	13	25	43	202	488	439	78	13 400
6 persons or more	1 198	17	13	22	13	15	60	148	515	333	62	13 000
Units with roomers, boarders, or lodgers	350	30	21	19	5	45	31	58	102	33	6	8 200
BEDROOMS												
Less than 3	5 183	606	306	278	282	308	283	915	1 462	634	109	8 700
3	6 639	263	178	208	125	224	200	789	2 834	1 577	241	12 400
4 or more	1 637	75	-	21	24	121	28	178	629	479	82	13 000
YEAR STRUCTURE BUILT												
1969 to March 1970	94	4	-	-	-	-	13	-	36	41	-	...
1960 to 1968	2 620	80	41	59	53	88	56	390	972	707	174	12 800
1950 to 1959	4 452	199	131	140	137	189	171	576	1 587	1 137	185	12 200
1949 or earlier	6 303	621	358	337	330	358	285	985	1 771	1 070	188	9 600
YEAR MOVED INTO UNIT												
1969 to March 1970	1 304	58	53	39	30	54	63	167	512	276	52	11 800
1968	933	13	12	6	43	26	18	182	355	230	48	12 300
1960 to 1967	5 055	295	97	112	166	185	189	795	1 794	1 225	197	11 900
1959 or earlier	6 167	538	369	392	312	359	268	831	1 462	1 335	301	10 000
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	11 524	655	347	305	369	560	390	1 531	4 466	2 538	363	11 800
Clothes dryer	8 627	337	176	234	141	306	197	1 165	3 595	2 131	345	12 400
Dishwasher	3 338	111	25	16	63	58	82	402	1 395	913	273	13 300
Home food freezer	4 816	214	73	178	139	199	131	705	1 812	1 198	167	12 100
Owned second home	653	19	-	16	15	42	41	87	274	71	88	11 900
With air conditioning	1 367	122	62	61	77	51	103	262	347	218	64	9 400
Room unit(s)	967	82	56	48	58	39	55	216	234	128	51	9 000
Central system	400	40	6	13	19	12	48	46	113	90	13	10 700
Automobiles available:												
1	5 654	461	234	340	373	429	328	1 075	1 591	731	92	8 800
2	5 515	126	76	46	109	95	169	693	2 101	1 769	331	13 400
3 or more	1 290	7	24	16	-	25	16	121	356	550	175	16 500
Renter occupied housing units	8 671	1 330	719	656	596	706	745	1 763	1 624	486	46	6 400
ROOMS												
1 room	305	82	55	45	16	16	18	26	25	17	5	3 300
2 rooms	636	158	75	49	71	57	35	88	65	33	5	4 500
3 rooms	1 950	399	198	190	145	137	212	369	240	56	4	5 300
4 rooms	2 708	390	199	192	171	235	211	567	557	176	10	6 800
5 rooms	1 875	189	105	121	136	142	162	485	435	95	5	7 500
6 rooms or more	1 197	112	87	59	57	119	107	228	302	109	17	7 800
PERSONS												
1 person	2 459	764	344	226	182	187	186	311	215	34	10	3 500
2 persons	2 602	298	160	202	195	184	228	544	570	271	11	7 200
3 and 4 persons	2 509	171	164	160	166	202	253	634	604	145	10	7 700
5 persons	503	59	14	42	37	43	34	148	103	37	6	7 900
6 persons or more	598	38	37	26	36	90	44	126	132	60	9	7 700
Units with roomers, boarders, or lodgers	203	52	27	14	11	22	16	46	15	-	-	4 800
BEDROOMS												
None	482	173	40	64	42	42	33	21	21	46	-	3 400
1	2 673	585	255	361	223	166	208	482	271	122	-	4 600
2	3 535	410	306	148	273	367	263	694	865	185	24	7 000
3 or more	2 045	168	188	116	62	248	153	333	515	216	46	7 800
YEAR STRUCTURE BUILT												
1969 to March 1970	133	19	10	-	-	-	7	33	43	21	-	9 800
1960 to 1968	2 494	267	135	151	167	217	209	591	576	161	-	7 400
1950 to 1959	1 265	174	80	98	105	64	103	272	262	96	11	7 100
1949 or earlier	4 779	850	494	407	324	425	426	867	743	208	35	5 700
YEAR MOVED INTO UNIT												
1969 to March 1970	4 324	698	281	281	332	365	426	983	750	197	11	6 500
1968	1 361	113	76	118	92	73	104	365	340	80	-	7 900
1960 to 1967	2 303	330	269	181	155	211	207	404	388	144	14	6 000
1959 or earlier	642	175	86	49	25	36	42	82	96	39	12	4 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	8 574	1 311	714	650	585	695	735	1 749	1 603	486	46	6 500
Less than 15 percent	2 006	-	5	10	18	57	71	464	904	431	46	12 100
15 to 19 percent	1 327	5	5	6	65	117	170	489	466	4	-	8 800
20 to 24 percent	1 024	5	15	76	88	101	218	426	95	-	-	7 100
25 to 34 percent	1 206	31	101	215	250	235	206	151	17	-	-	5 000
35 percent or more	2 073	925	555	323	153	95	15	-	-	7	-	2 200
Not computed	938	345	33	20	11	90	55	219	121	44	-	5 700
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 068	386	384	230	166	441	309	802	958	322	70	7 400
Clothes dryer	2 194	163	153	68	109	232	125	435	705	153	51	8 700
Dishwasher	1 115	64	66	-	67	75	27	138	490	169	19	11 200
Home food freezer	1 097	108	139	16	33	102	120	216	183	180	-	7 400
Owned second home	230	43	-	-	-	-	20	42	125	-	-	...
With air conditioning	299	31	7	37	13	-	30	62	94	25	-	8 500
Room unit(s)	193	15	7	22	6	-	25	57	61	-	-	8 100
Central system	106	16	-	15	7	-	5	5	33	25	-	...
Automobiles available:												
1	4 921	521	308	400	344	475	645	1 187	870	150	21	6 600
2	1 764	85	74	48	59	99	60	491	572	260	16	9 800
3 or more	163	20	-	-	11	12	8	32	57	23	-	9 900

¹Excludes one-family homes on 10 acres or more.

Table C-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vallejo	With all plumbing facilities					Lacking some or all plumbing facilities				
	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	13 469	13 423	7 623	5 050	575	175	46	19	27	--
PERSONS										
1 person	1 837	1 822	1 801	21	--	--	15	10	5	--
2 persons	4 652	4 638	4 430	203	--	5	14	9	5	--
3 persons	2 381	2 375	1 210	1 160	5	--	6	--	6	--
4 persons	2 063	2 056	139	1 882	31	4	7	--	7	--
5 persons	1 338	1 334	43	1 273	13	5	4	--	4	--
6 persons or more	1 198	1 198	--	511	526	161	--	--	--	--
Median	2.6	2.6	2.0	4.1	6.6	7.4	...	...	...	...
Units with roomers, boarders, or lodgers	350	350	142	158	42	8	--	--	--	--
YEAR STRUCTURE BUILT										
1969 to March 1970	116	116	55	51	10	--	--	--	--	--
1965 to 1968	998	998	504	440	33	21	--	--	--	--
1960 to 1964	1 525	1 525	741	639	115	30	--	--	--	--
1950 to 1959	4 482	4 470	2 001	2 001	317	72	12	--	12	--
1940 to 1949	3 247	3 241	2 057	1 112	47	25	6	6	--	--
1939 or earlier	3 091	3 085	2 290	725	64	6	6	--	--	--
INCOME IN 1969										
Less than \$2,000	904	894	753	130	11	--	10	5	5	--
\$2,000 to \$2,999	530	525	425	87	4	9	5	5	--	--
\$3,000 to \$3,999	536	536	445	74	12	5	--	--	--	--
\$4,000 to \$4,999	520	520	426	86	8	--	--	--	--	--
\$5,000 to \$5,999	635	635	488	128	10	9	--	--	--	--
\$6,000 to \$6,999	525	515	340	125	46	4	10	5	5	--
\$7,000 to \$9,999	1 951	1 945	1 033	788	99	25	6	6	6	--
\$10,000 to \$14,999	4 366	4 362	2 008	2 025	250	79	4	4	--	--
\$15,000 to \$24,999	2 955	2 944	1 406	1 372	126	40	11	--	11	--
\$25,000 or more	547	547	299	235	9	4	--	--	--	--
Median	\$11 300	\$11 300	\$9 700	\$12 700	\$12 000	\$12 200	...	...	...	...
VALUE-INCOME RATIO										
Specified owner occupied ¹	12 135	12 115	6 743	4 674	533	165	20	9	11	--
Less than 1.5	4 668	4 664	2 282	2 032	261	89	4	4	4	--
1.5 to 1.9	2 794	2 783	1 276	1 357	115	35	11	4	7	--
2.0 to 2.4	1 286	1 281	697	511	56	17	5	5	--	--
2.5 to 2.9	784	784	450	305	24	5	--	--	--	--
3.0 to 3.9	904	904	658	188	53	5	--	--	--	--
4.0 or more	1 557	1 557	1 269	250	24	14	--	--	--	--
Not computed	142	142	111	31	--	--	--	--	--	--
HEATING EQUIPMENT										
Steam or hot water	103	103	69	30	--	4	--	--	--	--
Warm-air furnace	6 296	6 287	3 529	2 472	237	49	9	5	4	--
Built-in electric units	362	362	203	130	29	--	--	--	--	--
Floor, wall, or pipeless furnace	5 028	5 007	2 996	1 758	197	56	21	9	12	--
Other means	1 680	1 664	826	660	112	66	16	5	11	--
None	--	--	--	--	--	--	--	--	--	--
Renter occupied housing units	8 671	8 500	4 005	3 874	481	140	171	41	115	--
PERSONS										
1 person	2 459	2 324	2 170	154	--	--	135	41	94	--
2 persons	2 602	2 576	1 646	897	--	33	26	--	11	--
3 persons	1 505	1 505	174	1 306	25	--	--	--	--	--
4 persons	1 004	999	9	911	60	19	5	--	5	--
5 persons	503	503	6	393	89	15	--	--	5	--
6 persons or more	598	593	--	213	307	73	5	--	--	--
Median	2.2	2.2	1.4	3.2	5.9	5.6	1.1	...	1.1	...
Units with roomers, boarders, or lodgers	203	203	82	103	18	--	--	--	--	--
YEAR STRUCTURE BUILT										
1969 to March 1970	133	133	39	70	24	--	--	--	--	--
1965 to 1968	1 290	1 285	548	663	57	17	5	--	5	--
1960 to 1964	1 158	1 151	443	642	39	27	7	--	--	--
1950 to 1959	1 300	1 293	562	607	96	28	7	--	7	--
1940 to 1949	1 603	1 603	736	762	45	60	--	--	--	--
1939 or earlier	3 146	2 994	1 639	1 166	179	10	152	42	105	--
INCOME IN 1969										
Less than \$2,000	1 330	1 281	852	359	54	16	49	15	34	--
\$2,000 to \$2,999	719	680	372	273	35	--	39	6	33	--
\$3,000 to \$3,999	656	646	316	276	34	20	10	5	5	--
\$4,000 to \$4,999	596	586	285	270	27	4	10	10	--	--
\$5,000 to \$5,999	706	700	303	327	49	21	6	--	6	--
\$6,000 to \$6,999	745	735	344	325	46	20	10	--	6	--
\$7,000 to \$9,999	1 763	1 737	658	947	122	10	26	5	21	--
\$10,000 to \$14,999	1 624	1 608	653	857	77	21	16	--	10	--
\$15,000 to \$24,999	486	481	206	219	32	24	5	--	--	--
\$25,000 or more	46	46	16	21	5	4	--	--	--	--
Median	\$6 400	\$6 500	\$5 600	\$7 300	\$6 900	\$6 500	\$2 900	...	\$2 700	...
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	8 574	8 403	3 958	3 831	474	140	171	41	115	--
Less than 10 percent	654	614	340	227	26	21	40	5	20	--
10 to 14 percent	1 352	1 325	545	687	77	16	27	9	18	--
15 to 19 percent	1 327	1 327	568	673	71	15	--	--	--	--
20 to 24 percent	1 024	1 014	433	483	69	29	10	5	5	--
25 to 34 percent	1 206	1 172	537	547	68	20	34	6	28	--
35 percent or more	2 073	2 042	1 241	694	80	27	31	4	27	--
Not computed	938	909	294	520	83	12	29	12	17	--
HEATING EQUIPMENT										
Steam or hot water	374	289	125	154	5	5	85	--	79	--
Warm-air furnace	1 928	1 908	756	992	135	25	20	10	10	--
Built-in electric units	670	666	284	302	63	17	4	4	--	--
Floor, wall, or pipeless furnace	3 135	3 125	1 567	1 399	127	32	10	--	10	--
Other means	2 547	2 500	1 265	1 027	151	57	47	22	16	--
None	17	12	8	--	--	4	5	5	--	--

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table C-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vallejo	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	13 469	41	123	547	1 583	5 226	3 911	1 377	661	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	13 362	25	114	509	1 603	5 094	4 019	1 334	664	5.4
PERSONS										
1 person	1 837	26	78	216	416	692	330	64	15	4.8
2 persons	4 652	5	36	172	772	2 077	1 177	307	106	5.1
3 persons	2 381	-	5	60	216	890	845	258	107	5.5
4 persons	2 063	-	4	31	135	735	744	275	139	5.7
5 persons	1 338	-	-	5	13	471	462	260	127	5.9
6 persons or more	1 198	10	-	63	31	361	353	213	167	5.9
Median	2.6	...	1.3	1.8	2.0	2.4	3.0	3.7	4.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	13 423	36	118	542	1 567	5 211	3 911	1 377	661	5.4
0.50 or less	7 623	-	73	216	1 178	2 765	2 352	629	410	5.3
0.51 to 1.00	5 050	21	36	227	345	2 085	1 399	707	230	5.4
1.01 to 1.50	575	-	5	31	27	305	145	41	21	5.2
1.51 or more	175	15	4	68	17	56	15	-	-	3.5
Lacking some or all plumbing facilities	46	5	5	5	16	15	-	-	-	...
0.50 or less	19	-	5	-	10	4	-	-	-	...
0.51 to 1.00	27	5	-	5	6	11	-	-	-	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	...
BEDROOMS										
None and 1	842	42	123	435	201	20	21	-	-	3.1
2	4 341	-	-	119	1 341	2 383	408	69	21	4.8
3	6 639	-	-	-	49	3 080	2 626	644	240	5.6
4 or more	1 637	-	-	-	-	52	537	716	332	6.8
YEAR STRUCTURE BUILT										
1969 to March 1970	94	-	-	11	17	14	13	23	16	...
1960 to 1968	2 620	21	21	148	339	674	847	362	208	5.6
1950 to 1959	4 452	6	31	170	279	1 991	1 502	347	126	5.4
1949 or earlier	6 303	14	71	218	948	2 547	1 549	645	311	5.2
COMPLETE BATHROOMS										
1 and 1 1/2	9 220	25	114	490	1 492	3 986	2 407	601	105	5.1
2 or more	4 148	-	-	25	111	1 108	1 612	733	559	6.0
None or also used by another household	91	16	6	6	6	28	6	23	-	...
VALUE-INCOME RATIO										
Specified owner occupied¹	12 135	19	61	323	1 189	4 823	3 793	1 303	624	5.4
Less than 1.5	4 668	-	14	125	415	1 818	1 580	518	198	5.5
1.5 to 1.9	2 794	10	-	49	181	1 142	854	374	184	5.5
2.0 to 2.9	2 070	-	12	61	209	794	661	187	146	5.4
3.0 or more	2 461	9	25	88	363	995	677	213	91	5.2
Not computed	142	-	10	-	21	74	21	11	5	5.0
Renter occupied housing units	8 671	305	636	1 950	2 708	1 875	885	212	100	4.0
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	8 284	122	596	1 905	2 679	1 919	775	196	92	4.1
PERSONS										
1 person	2 459	248	430	912	582	210	63	-	14	3.1
2 persons	2 602	48	158	750	971	459	188	23	5	3.9
3 persons	1 505	-	25	199	703	404	121	48	5	4.3
4 persons	1 004	9	10	60	306	421	153	36	9	4.8
5 persons	503	-	5	19	89	199	161	33	6	5.2
6 persons or more	598	-	8	57	57	182	199	72	61	5.7
Median	2.2	1.1	1.2	1.6	2.3	3.2	4.0	4.5	6.5	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	8 500	196	606	1 928	2 708	1 870	885	212	95	4.1
0.50 or less	4 005	-	411	890	1 553	669	372	71	39	4.0
0.51 to 1.00	3 874	154	147	949	1 009	1 019	419	121	56	4.2
1.01 to 1.50	481	-	25	60	129	163	84	20	-	4.7
1.51 or more	140	42	23	29	17	19	10	-	-	2.7
Lacking some or all plumbing facilities	171	109	30	22	-	5	-	-	5	1.3
0.50 or less	41	-	19	22	-	-	-	-	-	...
0.51 to 1.00	115	94	11	-	-	5	-	-	5	1.1
1.01 to 1.50	-	-	-	-	-	-	-	-	-	...
1.51 or more	15	15	-	-	-	-	-	-	-	...
BEDROOMS										
None	482	308	135	39	-	-	-	-	-	1.3
1	2 673	-	537	1 666	409	61	-	-	-	3.0
2	3 535	-	-	205	2 208	902	157	63	-	4.2
3 or more	2 045	-	-	-	46	726	1 003	190	80	5.7
YEAR STRUCTURE BUILT										
1969 to March 1970	133	-	5	42	60	26	-	-	-	3.8
1960 to 1968	2 494	37	107	462	990	609	226	63	-	4.1
1950 to 1959	1 265	17	81	237	335	333	215	32	15	4.4
1949 or earlier	4 779	251	443	1 209	1 323	907	444	117	85	3.9
COMPLETE BATHROOMS										
1 and 1 1/2	7 540	182	596	1 879	2 644	1 517	579	102	41	3.9
2 or more	816	-	-	26	47	402	196	94	51	5.3
None or also used by another household	274	115	29	65	35	5	18	-	7	2.3
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	8 574	305	636	1 939	2 679	1 849	864	207	95	4.0
Less than 10 percent	654	59	116	143	212	79	28	6	11	3.5
10 to 14 percent	1 352	33	109	321	482	274	99	29	5	3.9
15 to 19 percent	1 327	24	64	240	454	351	156	28	10	4.2
20 to 24 percent	1 024	15	48	247	345	250	89	21	9	4.1
25 to 34 percent	1 206	64	83	295	363	226	154	16	5	3.9
35 percent or more	2 073	76	166	563	633	389	200	23	23	3.9
Not computed	938	34	50	130	190	280	138	84	32	4.7

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table C-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vallejo	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	13 469	12 414	363	692	8 671	3 620	1 429	1 472	669	891	506	84
ROOMS												
1 room	41	19	5	17	305	24	17	19	32	49	164	—
2 rooms	123	61	17	45	636	164	74	109	70	128	81	10
3 rooms	547	323	30	194	1 950	573	360	395	299	156	138	29
4 rooms	1 583	1 225	81	277	2 708	869	472	681	211	363	77	35
5 rooms	5 226	4 969	131	126	1 875	1 066	335	200	41	177	46	10
6 rooms	3 911	3 835	48	28	885	665	145	53	4	18	—	—
7 rooms	1 377	1 341	31	5	212	170	15	15	12	—	—	—
8 rooms or more	661	641	20	—	100	89	11	—	—	—	—	—
Median	5.3	5.4	4.9	3.8	4.0	4.7	4.1	3.8	3.3	3.8	2.6	—
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less	13 423	12 394	358	671	8 500	3 604	1 420	1 467	640	874	411	84
0.51 to 1.00	7 623	6 902	288	433	4 005	1 538	698	773	313	392	223	68
1.01 to 1.50	5 050	4 757	70	223	3 874	1 727	625	616	300	421	169	16
1.51 or more	175	165	—	5	481	257	81	60	22	55	6	—
Lacking some or all plumbing facilities												
0.50 or less	46	29	—	10	140	82	16	18	5	6	13	—
0.51 to 1.00	19	9	—	5	171	16	9	5	29	17	95	—
1.01 to 1.50	27	11	—	10	41	11	—	—	16	—	5	—
1.51 or more	—	—	—	—	115	5	—	5	4	17	84	—
Median	—	—	—	—	15	—	—	—	9	—	—	—
BEDROOMS												
None	62	20	20	22	482	121	20	68	22	62	189	—
1	780	539	62	179	2 673	672	501	658	372	269	181	20
2	4 341	3 688	227	426	3 535	1 555	461	650	321	399	108	41
3	6 639	6 541	80	18	1 735	1 091	280	172	26	145	—	21
4 or more	1 637	1 599	38	—	310	268	23	19	—	—	—	—
YEAR STRUCTURE BUILT												
1969 to March 1970	94	62	—	32	133	5	—	72	39	10	7	—
1965 to 1968	1 052	768	15	269	1 305	161	199	268	107	389	128	—
1960 to 1964	1 568	1 307	22	239	1 189	336	236	161	176	177	103	53
1950 to 1959	4 452	4 267	43	142	1 265	726	228	126	59	59	41	26
1940 to 1949	3 300	3 220	75	5	1 645	900	267	280	54	123	21	—
1939 or earlier	3 003	2 790	208	5	3 134	1 492	499	565	234	133	206	5
INCOME IN 1969												
Less than \$2,000	904	791	60	53	1 330	529	241	245	82	102	115	16
\$2,000 to \$2,999	530	449	22	59	719	299	132	94	57	55	57	5
\$3,000 to \$3,999	536	467	21	48	656	242	72	138	28	79	57	19
\$4,000 to \$4,999	520	464	28	28	596	229	98	99	57	45	63	5
\$5,000 to \$5,999	635	580	16	39	706	287	149	89	61	78	37	5
\$6,000 to \$6,999	525	435	23	67	745	304	121	152	51	84	29	4
\$7,000 to \$7,999	1 951	1 776	56	119	1 763	703	329	318	131	221	56	5
\$8,000 to \$8,999	4 366	4 051	81	234	1 624	774	223	239	119	191	56	22
\$9,000 to \$9,999	2 955	2 875	45	35	486	222	59	98	57	36	11	3
\$10,000 to \$10,999	547	526	11	10	46	31	5	—	5	—	—	—
\$11,000 to \$11,999	—	—	—	—	—	—	—	—	—	—	—	—
\$12,000 to \$12,999	—	—	—	—	—	—	—	—	—	—	—	—
\$13,000 to \$13,999	—	—	—	—	—	—	—	—	—	—	—	—
\$14,000 to \$14,999	—	—	—	—	—	—	—	—	—	—	—	—
\$15,000 to \$15,999	—	—	—	—	—	—	—	—	—	—	—	—
\$16,000 to \$16,999	—	—	—	—	—	—	—	—	—	—	—	—
\$17,000 to \$17,999	—	—	—	—	—	—	—	—	—	—	—	—
\$18,000 to \$18,999	—	—	—	—	—	—	—	—	—	—	—	—
\$19,000 to \$19,999	—	—	—	—	—	—	—	—	—	—	—	—
\$20,000 or more	—	—	—	—	—	—	—	—	—	—	—	—
Median	\$11 300	\$11 500	\$7 600	\$8 300	\$6 400	\$6 700	\$6 200	\$6 500	\$6 600	\$7 000	\$4 100	—
YEAR MOVED INTO UNIT												
1969 to March 1970	1 304	1 102	31	171	4 324	1 701	662	832	311	574	200	44
1968	933	783	35	115	1 361	445	257	256	162	144	76	21
1967	806	705	9	92	1 189	396	203	131	48	73	85	5
1965 and 1966	1 629	1 462	41	126	707	380	127	55	39	22	75	9
1960 to 1964	2 620	2 423	43	154	655	307	119	76	78	36	39	—
1950 to 1959	3 778	3 681	57	40	468	222	101	52	20	20	46	7
1949 or earlier	2 389	2 253	136	—	174	98	24	33	—	13	6	—
GROSS RENT												
Specified renter occupied¹												
Less than \$50	8 574	3 523	1 429	1 472	669	891	506	84	—	—	—	—
\$50 to \$59	139	48	15	10	13	38	10	5	—	—	—	—
\$60 to \$69	256	101	55	32	16	16	26	10	—	—	—	—
\$70 to \$79	536	150	90	90	47	31	100	28	—	—	—	—
\$80 to \$89	665	245	150	130	61	69	5	5	—	—	—	—
\$100 to \$119	1 273	548	198	271	92	67	81	16	—	—	—	—
\$120 to \$149	1 440	636	293	266	105	76	64	—	—	—	—	—
\$150 to \$199	1 939	646	284	288	130	409	162	—	—	—	—	—
\$200 to \$299	1 459	708	97	315	150	154	35	—	—	—	—	—
\$300 or more	175	152	—	11	6	7	—	—	—	—	—	—
No cash rent	7	—	—	—	—	—	—	—	—	—	—	—
Median	685	289	247	59	49	31	10	—	—	—	—	—
Median	\$115	\$117	\$106	\$115	\$130	\$108	—	—	—	—	—	—
HEATING EQUIPMENT												
Steam or hot water	103	90	13	—	374	97	12	39	19	39	168	—
Warm-air furnace	6 296	5 638	147	511	1 928	737	413	280	179	208	70	41
Built-in electric units	362	335	11	16	670	212	95	114	91	127	26	5
Floor, wall, or pipeless furnace	5 028	4 838	134	56	3 135	1 486	544	547	169	248	135	6
Other means	1 680	1 513	58	109	2 547	1 084	365	492	203	269	102	32
None	—	—	—	—	17	4	—	—	8	—	5	—
AIR CONDITIONING												
Room unit(s)	967	709	10	248	193	69	27	39	18	—	18	22
Central system	400	305	12	83	106	15	—	47	—	—	8	7
None	12 092	11 395	330	367	8 331	3 465	1 466	1 349	611	882	501	57
AUTOMOBILES AVAILABLE												
1	5 654	5 035	181	438	4 921	1 857	864	877	406	597	254	66
2	5 515	5 205	95	215	1 764	864	268	289	123	170	37	13
3 or more	1 290	1 261	17	12	163	107	13	20	—	14	9	—
None	1 000	908	59	33	1 782	721	348	249	129	101	227	7

¹Excludes one-family homes on 10 acres or more.

Table C-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Vallejo	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	13 469	259	1 527	1 904	5 148	1 491	292	81	778	152	941	896
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	13 423	254	1 517	1 904	5 141	1 482	292	81	778	152	931	891
0.50 or less	7 623	141	330	405	2 976	1 207	147	61	424	131	919	882
0.51 to 1.00	5 050	99	1 059	1 212	1 927	267	127	20	297	21	12	9
1.01 to 1.50	575	14	119	223	165	—	13	—	41	—	—	—
1.51 or more	175	—	9	64	73	8	5	—	16	—	—	—
Lacking some or all plumbing facilities	46	5	10	—	7	9	—	—	—	—	—	—
0.50 or less	19	—	—	—	—	—	—	—	—	—	10	5
0.51 to 1.00	27	5	10	—	7	—	—	—	—	—	5	5
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	12 414	209	1 449	1 874	4 818	1 343	270	76	738	138	727	772
2 or more	363	11	27	5	85	52	22	5	15	8	66	67
Mobile home or trailer	692	39	51	25	245	96	—	—	25	6	148	57
INCOME IN 1969												
Less than \$2,000	904	5	16	26	86	98	27	—	96	42	199	309
\$2,000 to \$2,999	530	5	7	12	26	90	5	—	60	21	87	217
\$3,000 to \$3,999	536	10	13	8	42	135	16	24	58	32	76	122
\$4,000 to \$4,999	520	10	4	—	117	192	5	—	51	4	77	60
\$5,000 to \$5,999	635	32	29	34	102	226	6	16	48	13	67	62
\$6,000 to \$6,999	525	26	19	88	62	107	9	11	81	5	79	38
\$7,000 to \$9,999	1 951	44	310	234	664	298	34	9	133	4	165	56
\$10,000 to \$14,999	4 366	104	755	781	1 995	222	152	4	161	20	145	27
\$15,000 to \$24,999	2 955	17	331	629	1 713	106	38	—	85	11	20	5
\$25,000 or more	547	6	43	92	341	17	—	17	5	—	26	—
Median	\$11 300	\$9 800	\$12 400	\$13 500	\$13 700	\$6 000	\$11 400	—	\$6 900	\$3 400	\$5 500	\$2 600
VALUE-INCOME RATIO												
Specified owner occupied ¹	12 135	200	1 432	1 858	4 741	1 298	251	71	675	138	711	760
Less than 1.5	4 668	74	473	857	2 569	233	117	26	165	17	106	31
1.5 to 1.9	2 794	44	632	524	1 114	202	53	—	84	8	85	48
2.0 to 2.4	1 286	31	134	246	389	199	19	6	97	14	91	60
2.5 to 2.9	784	15	90	93	239	153	9	19	96	4	48	18
3.0 to 3.9	904	16	52	89	220	231	11	5	54	29	107	90
4.0 or more	1 557	20	51	40	185	253	30	15	153	66	250	494
Not computed	142	—	—	9	25	27	12	—	26	—	24	19
Renter occupied housing units	8 671	1 247	1 634	593	821	427	320	40	1 053	77	1 717	742
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	8 500	1 237	1 623	593	821	423	320	34	1 053	72	1 640	684
0.50 or less	4 005	293	316	90	382	227	152	15	315	45	1 524	646
0.51 to 1.00	3 874	887	1 131	368	387	170	151	19	586	21	116	38
1.01 to 1.50	481	42	144	104	37	15	17	—	122	—	—	—
1.51 or more	140	15	32	31	15	11	—	—	30	6	—	—
Lacking some or all plumbing facilities	171	10	11	—	—	4	—	—	—	—	—	—
0.50 or less	41	—	—	—	—	—	—	—	—	—	77	58
0.51 to 1.00	115	10	6	—	—	—	—	—	—	—	26	15
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	51	43
1.51 or more	15	—	5	—	—	4	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	3 620	432	756	310	433	196	109	21	588	32	509	234
2 to 4	2 901	457	539	216	228	152	118	13	329	18	610	221
5 to 19	1 560	287	311	55	132	43	71	—	130	16	422	93
20 or more	506	66	28	12	16	28	6	6	6	11	144	183
Mobile home or trailer	84	5	—	—	12	8	16	—	—	—	32	11
GROSS RENT												
Specified renter occupied ²	8 574	1 237	1 618	582	811	427	315	40	1 030	77	1 703	734
Less than \$50	139	—	6	—	12	4	—	—	—	—	91	26
\$50 to \$59	256	9	5	6	6	27	—	—	6	—	110	87
\$60 to \$69	536	29	51	5	25	32	26	6	48	7	191	116
\$70 to \$79	665	64	88	5	23	42	27	—	88	5	228	95
\$80 to \$99	1 273	178	112	35	87	113	57	18	173	16	319	165
\$100 to \$119	1 440	289	210	65	179	62	50	6	220	17	254	88
\$120 to \$149	1 939	399	454	123	206	79	68	—	198	16	298	98
\$150 to \$199	1 459	230	397	133	202	24	74	5	222	16	139	17
\$200 to \$299	175	14	59	29	16	—	—	—	36	—	14	—
\$300 or more	7	—	—	7	—	—	—	—	—	—	—	—
No cash rent	685	25	236	174	55	44	6	5	39	—	59	42
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	8 574	1 237	1 618	582	811	427	315	40	1 030	77	1 703	734
Less than \$5,000	3 260	384	185	21	130	200	108	23	656	55	873	625
Less than 20 percent	114	17	11	—	—	—	—	—	5	—	50	15
20 to 24 percent	184	32	20	—	—	23	—	5	14	—	67	23
25 to 34 percent	597	81	48	7	27	69	15	—	105	17	119	109
35 percent or more	1 956	228	91	14	84	70	87	13	405	38	498	428
Not computed	409	26	15	—	19	22	6	5	127	—	139	50
\$5,000 to \$9,999	3 179	616	814	233	251	172	109	—	288	16	585	95
Less than 20 percent	1 368	266	283	40	119	91	70	—	76	3	368	52
20 to 24 percent	745	202	167	76	55	43	24	—	59	—	98	21
25 to 34 percent	592	123	172	12	39	12	15	—	98	13	103	5
35 percent or more	110	15	23	15	6	4	—	—	41	—	—	6
Not computed	364	10	169	90	32	22	—	—	14	—	16	11
\$10,000 to \$14,999	1 603	207	511	215	255	33	69	17	75	6	211	4
Less than 20 percent	1 370	202	455	120	228	29	62	17	58	6	189	4
20 to 24 percent	95	5	11	26	17	4	7	—	9	—	16	—
25 percent or more	17	—	6	—	5	—	—	—	—	—	6	—
Not computed	121	—	39	69	5	—	—	—	8	—	—	—
\$15,000 or more	532	30	108	113	175	22	29	—	11	—	34	10
Less than 20 percent	481	30	91	91	163	22	29	—	11	—	34	10
20 to 24 percent	7	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	44	—	17	15	12	—	—	—	—	—	—	—

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table C-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vallejo

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	13 469	1 837	4 652	2 381	2 063	1 338	670	325	203	1.6
BEDROOMS										
None and 1	842	362	281	85	—	26	36	52	—	1.7
2	4 341	963	2 314	618	273	49	53	36	—	2.0
3	6 639	480	1 746	1 588	1 537	755	394	104	35	3.2
4 or more	1 637	43	218	79	364	421	226	136	150	4.8
YEAR STRUCTURE BUILT										
1969 to March 1970	94	8	27	33	9	5	6	—	6	...
1965 to 1968	1 052	63	324	119	215	194	68	35	34	3.6
1960 to 1964	1 568	131	403	343	262	222	132	65	10	3.2
1950 to 1959	4 452	369	1 292	856	860	538	313	128	96	3.2
1940 to 1949	3 300	517	1 337	591	441	253	81	52	28	2.3
1939 or earlier	3 003	749	1 269	439	276	126	70	45	29	2.1
UNITS IN STRUCTURE										
1	12 414	1 499	4 179	2 245	1 996	1 302	665	325	203	2.7
2 or more	363	133	130	46	39	15	—	—	—	1.9
Mobile home or trailer	692	205	343	90	28	21	5	—	—	1.9
COMPLETE BATHROOMS										
1 and 1 1/2	9 220	1 631	3 648	1 537	1 254	600	334	125	91	2.3
2 and 2 1/2	3 982	170	956	773	748	740	303	191	81	3.6
3 or more	166	5	60	47	27	11	7	—	9	2.9
None or also used by another household	91	27	34	—	7	5	6	—	12	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	11 632		4 652	2 381	2 063	1 338	670	325	203	3.0
Male head, wife present, no nonrelatives	10 329	...	4 013	2 106	1 894	1 223	626	288	179	3.0
Under 25 years	259	...	111	75	42	21	4	6	—	2.7
25 to 34 years	1 527	...	186	280	548	326	131	30	26	4.0
35 to 44 years	1 904	...	168	276	437	474	288	161	100	4.4
45 to 64 years	5 148	...	2 299	1 332	814	379	184	91	49	2.7
65 years and over	1 491	...	1 249	143	53	23	19	—	4	2.1
Other male head	373	...	184	68	62	37	8	14	—	2.5
Under 65 years	292	...	129	62	46	33	8	14	—	2.8
65 years and over	81	...	55	6	16	4	—	—	—	...
Female head	930	...	455	207	107	78	36	23	24	2.5
Under 65 years	778	...	321	194	102	78	36	23	24	2.9
65 years and over	152	...	134	13	5	—	—	—	—	2.1
One-person households	1 837	1 837								1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	12 135	1 471	4 078	2 189	1 971	1 274	642	319	191	2.7
Less than 1.5	4 668	137	1 586	975	918	545	271	188	48	3.1
1.5 to 1.9	2 794	133	854	512	553	386	245	76	35	3.3
2.0 to 2.4	1 286	151	418	243	233	131	49	15	46	2.8
2.5 to 2.9	784	66	309	167	102	87	25	4	24	2.6
3.0 to 3.9	904	197	378	134	59	64	27	32	13	2.2
4.0 or more	1 557	744	476	137	91	55	25	4	25	1.6
Not computed	142	43	57	21	15	6	—	—	—	2.0
Renter occupied housing units	8 671	2 459	2 602	1 505	1 004	503	347	128	123	2.2
BEDROOMS										
None	482	327	83	22	50	—	—	—	—	1.2
1	2 673	1 354	1 075	197	47	—	—	—	—	1.5
2	3 535	662	1 203	978	454	165	37	36	—	2.4
3 or more	2 045	101	280	288	393	496	280	93	114	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	133	20	43	28	31	7	4	—	—	2.6
1965 to 1968	1 305	278	402	280	196	65	55	19	10	2.4
1960 to 1964	1 189	225	351	240	186	83	77	9	18	2.6
1950 to 1959	1 265	253	387	200	182	110	83	14	36	2.5
1940 to 1949	1 645	414	571	269	194	81	64	42	10	2.2
1939 or earlier	3 134	1 269	848	488	215	157	64	44	49	1.9
UNITS IN STRUCTURE										
1	3 620	743	954	643	557	272	243	101	107	2.7
2	1 429	450	385	215	165	128	72	8	6	2.2
3 and 4	1 472	381	583	310	123	50	15	6	4	2.1
5 to 9	469	236	261	114	30	17	11	—	—	1.9
10 to 19	891	279	255	184	118	30	6	13	6	2.2
20 or more	506	327	126	36	11	6	—	—	—	1.3
Mobile home or trailer	84	43	38	3	—	—	—	—	—	...
COMPLETE BATHROOMS										
1 and 1 1/2	7 540	2 234	2 423	1 383	802	329	267	79	23	2.1
2 or more	816	50	122	97	211	147	78	23	88	4.2
None or also used by another household	274	173	38	18	17	14	—	14	—	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	6 212		2 602	1 505	1 004	503	347	128	123	2.8
Male head, wife present, no nonrelatives	4 722	...	1 889	1 159	844	360	295	94	81	2.9
Under 25 years	1 247	...	606	381	180	52	9	13	6	2.5
25 to 34 years	1 634	...	349	472	453	179	139	34	8	3.5
35 to 44 years	593	...	123	77	109	89	31	31	53	4.4
45 to 64 years	821	...	476	175	81	34	11	16	9	2.4
65 years and over	427	...	335	54	21	6	—	—	—	2.1
Other male head	360	...	263	46	20	26	5	—	—	2.2
Under 65 years	320	...	231	38	20	26	5	—	—	2.2
65 years and over	40	...	32	8	—	—	—	—	—	...
Female head	1 130	...	450	300	140	117	47	34	42	2.9
Under 65 years	1 053	...	382	300	140	113	47	29	42	3.0
65 years and over	77	...	68	—	—	4	—	5	—	...
One-person households	2 459	2 459								1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	8 574	2 437	2 582	1 483	989	497	335	128	123	2.2
Less than 10 percent	654	211	258	89	24	29	29	5	9	1.9
10 to 14 percent	1 352	256	517	275	152	90	43	14	5	2.3
15 to 19 percent	1 327	255	410	268	263	47	41	29	14	2.5
20 to 24 percent	1 024	225	327	173	150	57	39	29	24	2.4
25 to 34 percent	1 206	342	379	237	92	67	66	18	5	2.2
35 percent or more	2 073	932	534	318	135	52	41	29	32	1.7
Not computed	938	216	157	123	173	155	76	4	34	3.3

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table C—9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vallejo				Vallejo					
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	117	42	61	14	Vacant for rent	426	251	120	55
ROOMS				ROOMS					
1 to 3 rooms	8	2	3	3	1 room	12	6	6	—
4 rooms	14	4	7	3	2 rooms	33	21	9	3
5 rooms	59	26	30	3	3 rooms	151	99	40	12
6 rooms	24	10	9	5	4 rooms	121	63	30	28
7 rooms or more	12	—	12	—	5 rooms	63	33	28	2
PLUMBING FACILITIES				PLUMBING FACILITIES					
With all plumbing facilities	117	42	61	14	6 rooms	18	12	—	6
Lacking some or all plumbing facilities	—	—	—	—	7 rooms or more	28	17	7	4
BEDROOMS				BEDROOMS					
None and 1	26	13	—	13	With all plumbing facilities	417	248	114	55
2	48	24	12	12	Lacking some or all plumbing facilities	9	3	6	—
3	24	24	—	—	BEDROOMS				
4 or more	27	—	15	12	None	46	46	—	—
YEAR STRUCTURE BUILT				YEAR STRUCTURE BUILT					
1969 to March 1970	2	2	—	—	1	150	105	45	—
1960 to 1968	48	16	30	2	2	181	76	45	60
1950 to 1959	16	9	7	—	3 or more	60	30	—	30
1949 or earlier	51	15	24	12	UNITS IN STRUCTURE				
UNITS IN STRUCTURE				UNITS IN STRUCTURE					
1	93	37	42	14	1	166	101	34	31
2 or more	24	5	19	—	2 to 4	142	76	49	17
HEATING EQUIPMENT				HEATING EQUIPMENT					
Steam or hot water	7	2	5	—	5 to 9	60	35	18	7
Warm-air furnace	39	13	21	5	10 to 19	35	16	19	—
Built-in electric units	10	3	7	—	20 or more	23	23	—	—
Floor, wall, or pipeless furnace	31	17	11	3	RENT ASKED				
Other means	30	7	17	6	Specified vacant for rent²				
None	—	—	—	—	Less than \$50	419	247	120	52
SALES PRICE ASKED				SALES PRICE ASKED					
Specified vacant for sale¹				Specified vacant for sale¹					
Less than \$5,000	88	34	40	14	\$50 to \$59	3	3	—	—
\$5,000 to \$9,999	3	—	—	3	\$60 to \$79	18	8	7	3
\$10,000 to \$14,999	5	—	5	—	\$80 to \$99	69	41	16	12
\$15,000 to \$19,999	19	9	4	6	\$100 to \$119	78	42	24	12
\$20,000 to \$24,999	34	19	12	3	\$120 to \$149	73	53	14	6
\$25,000 to \$34,999	8	4	4	—	\$150 to \$199	98	63	26	9
\$35,000 to \$49,999	9	2	7	—	\$200 or more	73	30	33	10
\$50,000 or more	10	—	8	2	Median rent asked	7	7	—	—
Median price asked .....	...	...	...	...	Total	\$111	\$111	\$119	...

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table C—10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Vallejo	Sales price asked—Vacant for sale ¹						Rent asked—Vacant for rent ²							
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more	
Total	88	8	19	34	8	9	10	419	21	69	78	171	73	7
PLUMBING FACILITIES														
With all plumbing facilities	88	25	24	24	—	—	15	437	30	92	90	165	60	—
Lacking some or all plumbing facilities	—	—	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS														
None and 1	13	13	—	—	—	—	—	196	30	76	30	45	15	—
2	36	12	12	12	—	—	—	181	—	16	60	75	30	—
3	12	—	—	12	—	—	—	45	—	—	—	45	—	—
4 or more	27	—	12	—	—	—	15	15	—	—	—	—	15	—
YEAR STRUCTURE BUILT														
1969 to March 1970	2	—	—	—	—	2	—	2	—	—	—	—	2	—
1960 to 1968	41	—	—	16	8	7	10	98	—	17	—	55	26	—
1950 to 1959	8	2	3	3	—	—	—	38	4	11	—	9	10	4
1949 or earlier	37	6	16	15	—	—	—	281	17	41	78	107	35	3
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	159	12	36	31	48	28	4
2 to 4 .....	...	...	...	...	...	...	...	142	7	22	28	67	18	—
5 to 19 .....	...	...	...	...	...	...	...	95	—	11	19	35	27	3
20 or more .....	...	...	...	...	...	...	...	23	2	—	—	21	—	—
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	118	8	20	15	69	3	3
Some or no utilities included .....	...	...	...	...	...	...	...	301	13	49	63	102	70	4

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
COUNTIES	App-1
PLACES	App-1
STANDARD METROPOLITAN STATISTICAL AREAS	App-1

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

Self-enumeration and census questionnaire.—As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Comparability with 1960 data.—

Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume I reports.

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

Housing units.—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters.—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Rules for mobile homes, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

Institutions.—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

Race.—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

Spanish heritage.—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

Puerto Rican birth or parentage.—Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

Spanish language or Spanish surname.—In five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas—household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

Spanish language.—In all other States and the District of Columbia, household heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

Tenure.—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A

cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Year moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy status.—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

Vacant for sale.—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

Vacant for rent.—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Duration of vacancy.—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

UTILIZATION CHARACTERISTICS

Persons.—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

Rooms.—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers,

utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

Persons per room.—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms.—(See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

STRUCTURAL AND PLUMBING CHARACTERISTICS

Direct access.—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

Complete kitchen facilities.—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

Year structure built.—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in structure.—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App-13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing

only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

Elevator in structure.—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

Plumbing facilities.—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms.—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

EQUIPMENT, FUELS, AND APPLIANCES

Heating equipment.—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

Air conditioning.—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Automobiles available.—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

Appliances.—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

Automatic clothes washing machine.—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

Clothes dryer.—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

Dishwasher.—This category includes both built-in and portable dishwashers.

Home food freezer.—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

Owned second home.—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

FINANCIAL CHARACTERISTICS

Value.—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

Sales price asked.—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

Gross rent.—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Rent asked.—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

Value-income ratio.—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Gross rent as percentage of income.—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

HOUSEHOLD CHARACTERISTICS

Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition.—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

Male head, wife present, no non-relatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

Other male head.—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Family or primary individual.—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Income in 1969.—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1"> <thead> <tr> <th style="width: 50%;">#4. Block number</th> <th style="width: 50%;">#5. Serial number</th> </tr> </thead> <tbody> <tr><td>0 0 0 0</td><td>0 0 0 0</td></tr> <tr><td>1 0 0 0</td><td>1 0 0 0</td></tr> <tr><td>2 0 0 0</td><td>2 0 0 0</td></tr> <tr><td>3 0 0 0</td><td>3 0 0 0</td></tr> <tr><td>4 0 0 0</td><td>4 0 0 0</td></tr> <tr><td>5 0 0 0</td><td>5 0 0 0</td></tr> <tr><td>6 0 0 0</td><td>6 0 0 0</td></tr> <tr><td>7 0 0 0</td><td>7 0 0 0</td></tr> <tr><td>8 0 0 0</td><td>8 0 0 0</td></tr> <tr><td>9 0 0 0</td><td>9 0 0 0</td></tr> </tbody> </table>	#4. Block number	#5. Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
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<p><i>Answer these questions for your living quarters</i></p>	<p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p>																							
<p>H11. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? ----- Phone number</p> <p><input type="radio"/> No</p>	<p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p>	<p>B. Type of unit or quarters</p> <p>Occupied</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p>Vacant</p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p>Group quarters</p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																						
<p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p>	<p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amounts here → \$ _____ .00 (Nearest dollar)</p> <p>and</p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p>	<p>C. Vacancy status</p> <p>Year round—</p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p>																						
<p>H3. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p>	<p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____ (Nearest dollar) (Week, half-month, year, etc.)</p>	<p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p> <p>C/O <input type="radio"/> <input type="radio"/></p>																						
<p>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room</p> <p><input type="radio"/> 2 rooms</p> <p><input type="radio"/> 3 rooms</p> <p><input type="radio"/> 4 rooms</p> <p><input type="radio"/> 5 rooms</p> <p><input type="radio"/> 6 rooms</p> <p><input type="radio"/> 7 rooms</p> <p><input type="radio"/> 8 rooms</p> <p><input type="radio"/> 9 rooms or more</p>	<p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>	<p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p>																						
<p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p>	<p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p>	<p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p>																						
<p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>	<p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>	<p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>																						

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 <i>Average monthly cost</i> <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used</p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 <i>Average monthly cost</i> <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used</p> <p>c. Water? <input checked="" type="checkbox"/> <input type="radio"/> Yes, yearly cost is → \$ _____ .00 <i>Yearly cost</i> <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 <i>Yearly cost</i> <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from— <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)? <input checked="" type="checkbox"/></p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input checked="" type="checkbox"/> <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe → _____ <input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer? <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1965 to 1968 <input checked="" type="radio"/> 1940 to 1949 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does <u>not</u> have all the facilities for a complete bathroom. <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 complete bathrooms <input type="radio"/> 2 complete bathrooms, plus half bath(s) <input type="radio"/> 3 or more complete bathrooms <input checked="" type="checkbox"/></p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input checked="" type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____</p>	<p>H22. Do you have air-conditioning? <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> No</p>
<p>H17. Is this building— <input type="radio"/> On a city or suburban lot?— Skip to H19 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p>	<p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home. <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 automobiles or more <input checked="" type="checkbox"/></p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to— <input type="radio"/> Less than \$50 (or None) <input checked="" type="checkbox"/> <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used</p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used</p> <p>c. Water? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used</p>	<p>H24a. How many stories (floors) are in this building? <input type="radio"/> 1 to 3 stories <input type="radio"/> 4 to 6 stories <input type="radio"/> 7 to 12 stories <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No</p>
<p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input checked="" type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or bateboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe _____ <input type="radio"/> None, unit has no heating equipment</p>	<p>H25a. Which fuel is used most for cooking? <input checked="" type="radio"/> From underground pipes serving the neighborhood. <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p> <p>b. Which fuel is used most for house heating? <input checked="" type="radio"/> From underground pipes serving the neighborhood. <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1965 to 1968 <input checked="" type="radio"/> 1940 to 1949 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>c. Which fuel is used most for water heating? <input checked="" type="radio"/> From underground pipes serving the neighborhood. <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p> <p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 1 bedroom <input checked="" type="radio"/> 4 bedrooms <input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input checked="" type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____</p>	<p>H27a. Do you have a clothes washing machine? <input type="radio"/> Yes, automatic or semi-automatic <input type="radio"/> Yes, wringer or separate spinner <input type="radio"/> No</p> <p>b. Do you have a clothes dryer? <input type="radio"/> Yes, electrically heated <input type="radio"/> Yes, gas heated <input checked="" type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)? <input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator? <input type="radio"/> Yes <input type="radio"/> No</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p>	<p>H28a. Do you have a television set? Count only sets in working order. <input type="radio"/> Yes, one set <input type="radio"/> Yes, two or more sets <input type="radio"/> No</p> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83? <input type="radio"/> Yes <input checked="" type="radio"/> No</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input checked="" type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation. <input type="radio"/> Yes, one or more <input type="radio"/> No</p> <p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year? <input type="radio"/> Yes <input type="radio"/> No</p>

15 and 5 percent

5 percent

APPENDIX B—Continued

FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you **must** go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do not have to be in the same room.
Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark **hot water** even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of **Also used by another household**.
- H8. A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in another way is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.
Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.
Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10. A **commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
a. If you pay rent by the month, write in the amount of rent and fill one circle.
b. If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.
- H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.
- H14. This question refers to the type of heating equipment and not to the fuel used.
A **heat pump** is sometimes known as a **reverse cycle** system.
A **floor, wall, or pipeless furnace** delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.
Any heater that you plug into an electric outlet should be counted as a **portable room heater**—not a built-in electric unit.
- H16. Count all occupied and vacant living quarters in the house or building, but not stores or office space.
Detached means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a **city or suburban lot**.
A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this **residence** is located.
- H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19. If a well provides water for six or more houses or apartments, mark a **public system**. If a well provides water for five or fewer houses or apartments, mark an **individual well**.
- H20. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.
- H22. Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.
- H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a. Do not count a basement as a story.
b. Do not count elevators used only for freight.
- H25. **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27. Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28. Count any set equipped to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29. A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30. Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR.....	App-14
EDITING OF UNACCEPTABLE DATA	App-14
SAMPLE DESIGN	App-14
RATIO ESTIMATION	App-15
SAMPLING VARIABILITY	App-16

SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper micro-filming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for non-responses and inconsistencies is given

for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a

member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
OCCUPANCY CHARACTERISTICS		EQUIPMENT AND APPLIANCES	
Occupied housing units	20	Heating equipment	20
Tenure	20	Air conditioning	15
Race	20	Automobiles available	15
Spanish heritage	15	Second home	5
Year moved into unit	15	Clothes washing machine	5
		Clothes dryer	5
		Dishwasher	5
		Home food freezer	5
VACANCY CHARACTERISTICS		FINANCIAL CHARACTERISTICS	
Vacant for sale	20	Value	20
Vacant for rent	20	Sales price asked	20
Duration of vacancy	20	Gross rent	20
		Rent asked	20
		Inclusion of utilities in rent	20
		Value-income ratio	20
		Gross rent as percentage of income	20
UTILIZATION CHARACTERISTICS		HOUSEHOLD CHARACTERISTICS	
Number of rooms	20	Household composition	20
Size of household (persons)	20	Income	20
Persons per room	20		
Bedrooms	5		
PLUMBING CHARACTERISTICS			
Plumbing facilities	20		
Complete bathrooms	15		
STRUCTURAL CHARACTERISTICS			
Complete kitchen facilities	20		
Access	20		
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do

not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I

	<i>Male Head With Own Children Under 18</i>
1	1-person household
2	2-person household
3	3-person household
.	.
.	.
6	6-or-more-person household

	<i>Male Head Without Own Children Under 18</i>
7-12	1-person to 6-or-more-person households

	<i>Female Head</i>
13-18	1-person to 6-or-more-person households

STAGE II

	<i>Owner Occupied</i>
19	Negro
20	Not Negro

	<i>Renter Occupied</i>
21	Negro
22	Not Negro

Vacant housing units:

23	Year-round vacant for sale
24	Year-round vacant for rent
25	Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, con-

sistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than $2\frac{1}{2}$ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated $N/2$). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to $N/2$. Subtract this standard error from $N/2$. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between $N/2$ and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to $N/2$, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of $N/2$ and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample
(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number ¹	Number of housing units in area ²						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50	15	15	15	15	15	15	15
100	20	20	20	20	20	20	20
250	30	30	30	30	30	30	30
500	45	45	45	45	45	45	45
1,000	60	60	65	65	65	65	65
2,500	90	95	100	100	100	100	100
5,000	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

¹ For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

² An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample
(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage						
	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95	2.0	1.4	0.9	0.4	0.3	0.1	0.1
10 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1
25 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2
50	4.5	3.2	2.0	1.0	0.6	0.3	0.2

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit .....	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning .....	...	1.1	...
UTILIZATION CHARACTERISTICS				Automobiles available .....	...	1.0	...
Rooms	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS			
Persons per room	0.4	0.5	0.9	Value	1.0	1.1	2.1
Bedrooms .....	...	...	2.1	Value-income ratio	1.0	1.2	...
PLUMBING CHARACTERISTICS				Gross rent	0.9	1.1	2.1
Complete bathrooms .....	...	1.1	...	Gross rent as percentage of income	1.0	1.2	...
Plumbing facilities	1.0	...	...	Sales price asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				Rent asked	1.1	...	2.5
Units in structure	0.8	0.9	1.7	HOUSEHOLD CHARACTERISTICS			
Year structure built	0.9	1.0	...	Household composition	0.6	0.7	...
				Income in 1969	1.0	1.2	2.3
				ALL OTHERS	1.0	1.2	2.2

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

- Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

- Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III.

BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V.

RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII.

SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

- Series PC(1)-A.

NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

- Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

- Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

STATISTICS

the subjects presenting and cross-characteristics for some or states (by urban, residence),

designated rate on a information and be provided (in some cases); in some cases will also characteristics to be race, migration, occupation,

Reports

report for each of the population included in the

PHIC TRENDS AREAS, 1960 TO

report for each Columbia, as well report, presenting d for SMSA's and constituent counties. are shown and race and ers, plumb-ent.

SELECTED

(imately 70 istics on the istics of the income area, me neighbor- al poverty istics on igation, work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E).

EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 260,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 260 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 500,000 blocks in the United States.

Fourth Count—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 calls of data for each county.

Fifth Count—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

Sixth Count—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons' background.



OFFICIAL BUSINESS

Table

1, 11, 19 VALUE

2, 12, 20 GROSS RENT

3, 13, 21 INCOME IN 1969

4, 14, 22 PLUMBING FACILITIES
BY PERSONS PER ROOM

5, 15, 23 ROOMS

6, 16, 24 UNITS IN STRUCTURE

7, 17, 25 HOUSEHOLD COMPOSITION

8, 18, 26 PERSONS

9 DURATION OF VACANCY

10 SALES PRICE ASKED
AND RENT ASKED

A UNITED STATES
DEPARTMENT OF
COMMERCE
PUBLICATION

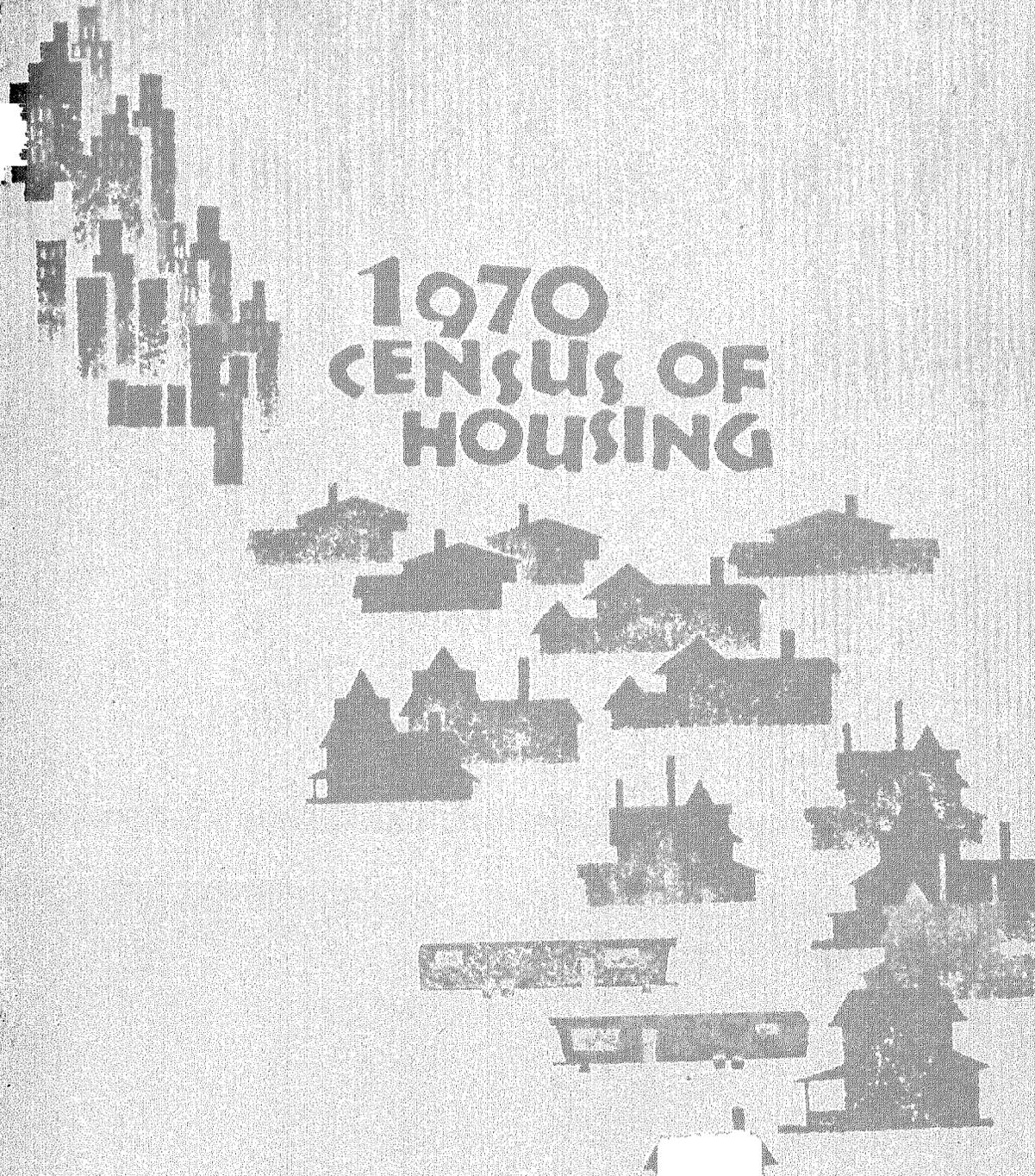


Metropolitan Housing Characteristics

VINELAND-MILLVILLE-BRIDGETON, N.J.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-230

1970 CENSUS OF HOUSING



U. S. DEPARTMENT OF COMMERCE

Peter G. Peterson, Secretary
James T. Lynn, Under Secretary
Harold C. Passer, Assistant Secretary for Economic Affairs
and Administrator,

Social and Economic Statistics Administration

BUREAU OF THE CENSUS

George Hay Brown, Director
Robert L. Hagan, Acting Deputy Director
Conrad Taeuber, Associate Director
Daniel B. Levine, Acting Deputy Associate Director
David L. Kaplan, 1970 Census Coordinator

HOUSING DIVISION

Arthur F. Young, Chief

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Chief, and Dean H. Weber, Assistant Division Chief, with the assistance of the directors of the Bureau's data collection centers.

Systems and processing procedures were developed under the direction of Morris Gorinson, Assistant Chief, Demographic Census Staff. Florence Wright, assisted by Orville M. Slye and Erne Wilkins, was responsible for the clerical procedures and Roger O. Lepage, assisted by Howard N. Hamilton, William Norfolk, and Eleanor Banks, was responsible for the computer programming. Donald R. Dalzell was responsible for the computer procedures and programs used for the electronic preparation of the tables in this report.

The manual processing and microfilming of the questionnaires and the review of tabulation controls were performed in the Data Preparation Division (formerly Jeffersonville Census Operations Division), under the direction of Robert L. Hagan, then Chief, with the assistance of Rex L. Pullin. William L. Pangburn supervised the microfilming operation. Dan N. Harding, assisted by Nora H. Shouse, was responsible for the tabulation review work, in which Peter J. Fronczek also made important contributions.

FOSDIC and computer processing were performed in the Computer Services Division under the supervision of James R. Pepal, Chief, and E. Richard Bourdon and James W. Shores, Assistant Division Chiefs. Development of the FOSDIC equipment was directed by William M. Gaines, Assistant

Division Chief, and McRae Anderson. Development of the automatic microfilming equipment was directed by Anthony A. Berlinsky.

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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

VINELAND-MILLVILLE-BRIDGETON,
N.J.

STANDARD METROPOLITAN
STATISTICAL AREA

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TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 ¹	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	8, 18*, 26†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	2	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	10 ¹	—	—	—	—	9	—
Rent asked	—	—	—	10 ¹	—	10	—	—	9	—
Inclusion of utilities in rent	—	—	—	—	—	—	—	—	—	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

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GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

Sample size.—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

Derived figures (medians, etc.).—

Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

Symbols.—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

Boundaries.—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing

and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

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MAP

Counties, Standard Metropolitan
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Counties, Standard Metropolitan Statistical Areas, and Selected Places

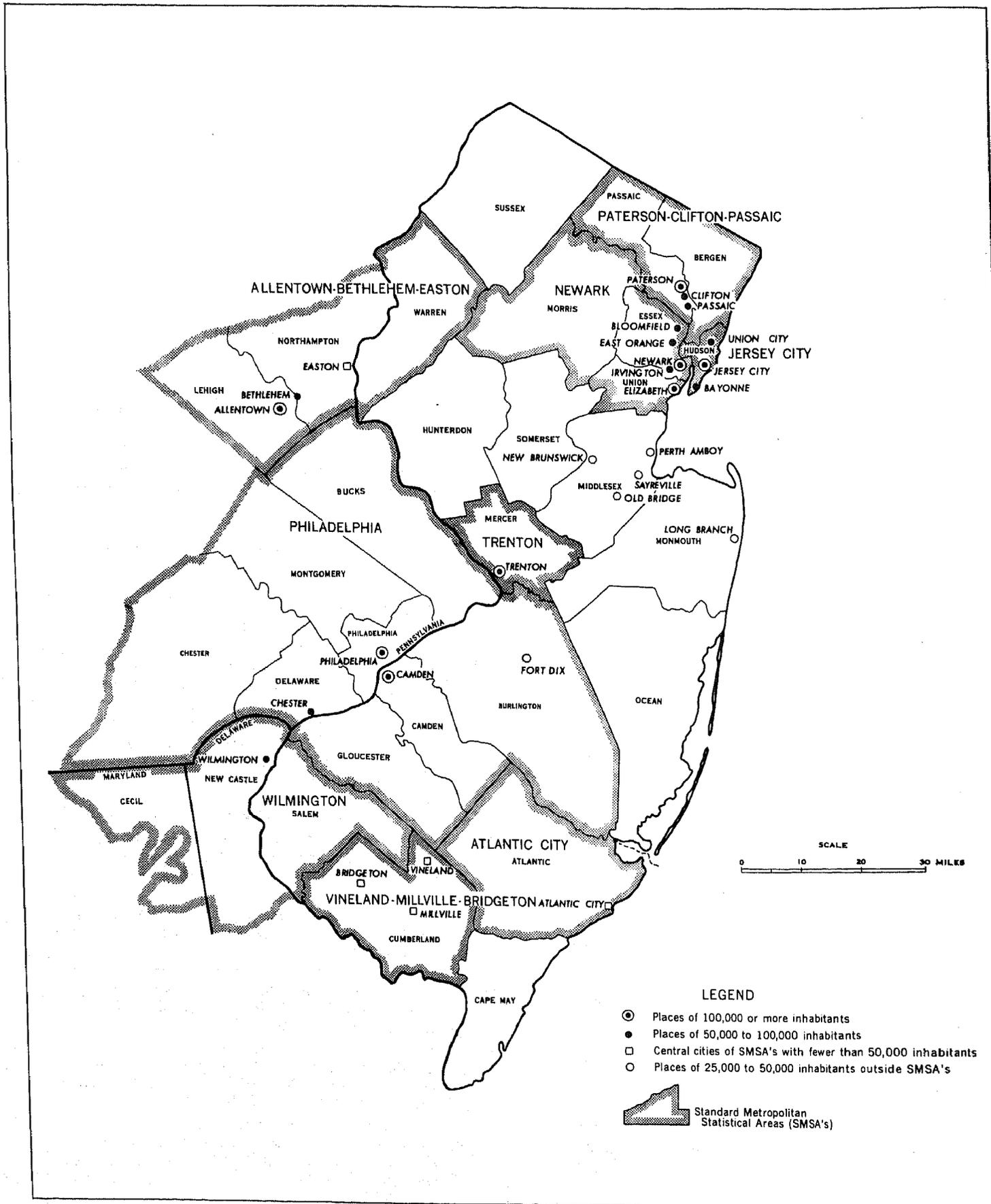


Table A-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	21 491	1 209	2 158	2 586	3 321	3 080	4 868	2 324	1 277	513	155	13 700
ROOMS												
1 and 2 rooms	61	19	10	22	6	-	4	-	-	-	-	...
3 rooms	442	148	104	70	46	36	25	7	-	-	6	6 800
4 rooms	2 710	342	363	494	614	432	334	100	31	-	-	10 600
5 rooms	6 395	221	613	666	1 150	1 213	1 841	558	20	-	-	13 600
6 rooms	5 844	207	532	725	821	778	1 534	811	346	67	23	14 500
7 rooms	3 528	187	369	427	373	410	667	527	417	130	21	15 000
8 rooms or more	2 511	85	167	182	311	211	463	321	370	296	105	18 100
Median	5.7	4.9	5.5	5.6	5.4	5.4	5.6	6.1	6.9	7.5+	7.5+	...
PERSONS												
1 person	2 492	340	507	394	475	250	269	170	53	34	-	10 000
2 persons	6 106	374	670	805	998	891	1 346	637	244	97	44	13 100
3 persons	4 057	200	378	467	600	609	847	487	300	132	37	14 100
4 persons	3 934	66	243	403	525	575	1 210	404	336	118	54	15 600
5 persons	2 449	69	155	246	352	383	626	352	189	66	11	15 100
6 persons or more	2 453	160	205	271	371	372	570	274	155	66	9	14 000
Median	3.0	2.2	2.4	2.7	2.8	3.2	3.5	3.2	3.6	3.5	3.4	...
Units with roomers, boarders, or lodgers	373	57	69	41	59	31	54	26	16	15	5	10 800
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	20 831	844	2 013	2 526	3 280	3 066	4 843	2 314	1 277	513	155	13 900
0.50 or less	10 849	533	1 273	1 395	1 781	1 434	2 072	1 197	716	339	109	13 300
0.51 to 1.00	8 830	255	604	981	1 259	1 404	2 538	1 034	541	168	46	14 800
1.01 to 1.50	1 002	39	123	108	218	210	202	76	20	6	-	12 700
1.51 or more	150	17	13	42	22	18	31	7	-	-	-	10 300
Lacking some or all plumbing facilities	660	365	145	60	41	14	25	10	-	-	-	5000-
0.50 or less	435	235	108	32	16	14	20	10	-	-	-	5000--
0.51 to 1.00	124	65	31	17	6	-	5	-	-	-	-	5000--
1.01 to 1.50	61	37	-	5	19	-	-	-	-	-	-	...
1.51 or more	40	28	6	5	-	-	-	-	-	-	-	...
BEDROOMS												
None and 1	1 114	309	141	181	200	160	102	21	-	-	-	9 000
2	6 227	335	1 105	830	1 403	830	1 159	427	59	62	17	11 500
3	10 381	411	906	1 036	1 463	1 531	2 730	1 102	875	253	74	14 700
4 or more	3 666	118	228	387	709	360	563	535	409	260	97	15 400
YEAR STRUCTURE BUILT												
1969 to March 1970	525	-	-	-	19	22	207	123	98	51	5	20 600
1965 to 1968	1 916	32	29	49	101	271	606	387	303	104	34	19 000
1960 to 1964	2 347	37	67	112	235	281	823	413	260	96	23	17 200
1950 to 1959	5 212	106	160	387	701	978	1 563	733	358	169	57	15 800
1940 to 1949	2 446	109	280	407	477	371	453	215	88	25	21	12 200
1939 or earlier	9 045	925	1 622	1 631	1 788	1 157	1 216	453	170	68	15	10 500
COMPLETE BATHROOMS												
1 and 1 1/2	18 264	804	1 852	2 424	2 966	2 950	4 611	1 843	651	147	16	13 400
2 and 2 1/2	2 311	-	67	100	154	175	358	516	576	277	88	22 900
3 or more	174	-	-	-	5	6	12	6	46	59	40	38 100
None or also used by another household	784	410	209	64	37	21	28	7	-	8	-	5000-
HOUSEHOLD COMPOSITION												
Two-or-more-person households	18 999	869	1 651	2 192	2 846	2 830	4 599	2 154	1 224	479	155	14 200
Male head, wife present, no nonrelatives	16 570	596	1 245	1 838	2 466	2 499	4 190	2 009	1 162	434	131	14 600
Under 25 years	362	5	31	56	53	81	96	35	-	-	1	13 600
25 to 34 years	2 740	36	166	230	378	419	840	355	239	66	5	15 900
35 to 44 years	3 938	67	192	422	520	668	991	575	340	118	45	15 400
45 to 64 years	7 346	339	594	819	1 059	1 103	1 774	885	506	206	61	14 500
65 years and over	2 184	149	262	311	456	228	489	159	77	44	9	12 000
Other male head	710	83	116	97	132	81	105	62	20	9	5	11 100
Under 25 years	491	42	86	47	81	71	83	47	20	9	5	12 200
25 to 34 years	219	41	30	50	51	10	22	15	-	-	-	9 400
35 to 44 years	1 719	190	290	257	248	250	304	83	42	36	19	11 200
45 to 64 years	1 224	99	184	204	199	159	251	46	42	21	19	11 600
65 years and over	495	91	106	53	49	91	53	37	-	15	-	9 900
Female head	2 492	340	507	394	475	250	269	170	53	34	-	10 000
Under 25 years	1 105	109	208	186	242	115	112	103	19	11	-	10 500
25 to 34 years	1 387	231	299	208	233	135	157	67	34	23	-	9 500
One-person households	2 492	340	507	394	475	250	269	170	53	34	-	10 000
Under 65 years	1 105	109	208	186	242	115	112	103	19	11	-	10 500
65 years and over	1 387	231	299	208	233	135	157	67	34	23	-	9 500
INCOME IN 1969												
Less than \$2,000	1 749	329	394	240	329	134	180	81	40	16	6	9 100
\$2,000 to \$2,999	928	152	188	150	192	77	126	26	10	7	-	9 600
\$3,000 to \$3,999	772	75	126	150	127	92	94	72	19	17	-	10 700
\$4,000 to \$4,999	755	46	131	119	138	120	130	33	18	16	4	11 500
\$5,000 to \$5,999	1 112	122	140	208	184	186	162	90	11	9	-	11 200
\$6,000 to \$6,999	1 277	110	146	205	191	112	339	97	33	35	9	12 300
\$7,000 to \$9,999	4 250	169	509	604	743	717	991	357	138	17	5	12 800
\$10,000 to \$14,999	6 690	152	399	682	1 057	1 147	1 798	853	484	92	26	14 800
\$15,000 to \$24,999	3 333	42	106	213	314	446	961	636	393	183	39	17 400
\$25,000 or more	625	12	19	15	46	49	87	79	131	121	66	25 400
Median	\$9 900	\$5 000	\$6 700	\$8 100	\$9 000	\$10 400	\$11 100	\$12 400	\$13 800	\$17 600	\$22 100	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 732	54	102	142	200	260	456	257	182	65	14	16 000
1968	1 358	70	118	113	154	183	377	194	98	37	14	15 500
1967	1 101	37	74	124	130	127	277	142	132	24	5	15 400
1965 and 1966	2 093	57	149	224	182	383	532	268	205	80	13	15 500
1960 to 1964	4 044	131	305	444	629	592	1 073	526	217	74	53	14 700
1950 to 1959	6 395	363	602	719	1 031	1 013	1 452	689	333	163	30	13 700
1949 or earlier	4 810	502	778	822	836	565	842	296	106	48	15	10 900
HEATING EQUIPMENT												
Steam or hot water	7 066	163	558	808	1 155	1 059	1 564	960	540	178	81	14 500
Warm-air furnace	11 498	483	1 148	1 434	1 828	1 811	2 769	1 118	599	259	49	13 700
Build-in electric units	965	22	31	47	84	64	329	182	128	53	25	18 300
Floor, wall, or pipeless furnace	419	76	73	108	94	5	36	22	5	-	-	8 900
Other means	1 519	453	348	182	160	141	165	42	-	-	-	7 200
None	24	12	-	7	-	-	5	-	-	-	-	...
AIR CONDITIONING												
Room units	9 141	263	677	1 037	1 304	1 582	2 501	1 099	526	135	17	14 500
Central system	1 860	8	23	32	130	113	388	445	351	273	97	22 700
None	10 532	943	1 428	1 519	1 728	1 457	2 120	828	396	83	30	12 000

¹Limited to one-family homes on less than 10

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	11 336	644	380	567	905	2 322	2 482	2 211	1 047	171	16	591	104
ROOMS													
1 room	175	63	27	30	6	35	4	10	-	-	-	-	59
2 rooms	660	126	57	111	96	77	67	60	11	-	-	55	71
3 rooms	2 792	312	107	233	299	743	540	424	58	-	-	76	90
4 rooms	3 248	83	82	117	276	841	745	639	339	29	-	97	105
5 rooms	2 161	43	66	53	167	332	516	485	327	64	-	108	114
6 rooms	1 259	17	22	12	30	175	387	329	153	42	-	92	117
7 rooms	689	-	13	6	12	90	151	191	101	31	3	91	124
8 rooms or more	352	-	6	5	19	29	72	73	58	5	13	72	124
Median	4.1	2.9	3.5	3.1	3.7	3.9	4.3	4.5	4.9	5.4	...	5.1	...
PERSONS													
1 person	2 770	484	180	327	370	478	342	275	73	10	-	231	78
2 persons	3 014	107	98	155	233	702	702	544	290	39	-	144	104
3 persons	2 013	20	51	35	106	511	616	427	170	35	-	42	109
4 persons	1 496	13	13	38	89	320	294	355	266	27	-	81	116
5 persons	887	14	7	7	38	145	251	267	75	27	7	49	117
6 persons or more	1 156	6	31	5	69	166	277	343	173	33	9	44	120
Median	2.5	1.2	1.6	1.4	1.9	2.5	2.8	3.2	3.4	3.6	...	1.9	...
Units with roomers, boarders, or lodgers	238	12	5	-	21	77	60	34	15	-	-	14	99
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	10 624	520	300	500	827	2 196	2 387	2 191	1 031	171	16	485	106
0.50 or less	4 548	400	182	318	490	848	921	635	372	69	-	313	96
0.51 to 1.00	4 918	106	89	163	251	1 078	1 222	1 249	525	80	16	139	111
1.01 to 1.50	825	10	29	19	56	201	173	204	97	17	-	19	110
1.51 or more	333	4	-	-	30	69	71	103	37	5	-	14	116
Lacking some or all plumbing facilities	712	124	80	67	78	126	95	20	16	-	-	106	74
0.50 or less	355	70	49	53	30	34	34	5	5	-	-	80	63
0.51 to 1.00	211	48	13	14	21	68	27	5	4	-	-	11	81
1.01 to 1.50	75	3	6	-	9	20	13	11	7	-	-	6	...
1.51 or more	71	3	12	-	18	4	21	4	-	-	-	9	...
BEDROOMS													
None	303	84	100	-	-	26	48	45	-	-	-	-	...
1	4 057	418	167	332	530	1 099	803	570	36	-	-	102	89
2	4 303	168	153	121	359	873	1 003	865	544	51	-	166	108
3 or more	2 702	-	27	30	127	417	695	755	310	80	24	237	118
YEAR STRUCTURE BUILT													
1969 to March 1970	585	172	8	5	6	9	64	152	112	46	-	11	125
1965 to 1968	950	155	30	42	51	62	129	267	167	41	-	6	120
1960 to 1964	847	61	-	4	46	72	129	290	182	13	-	50	129
1950 to 1959	1 222	36	49	35	44	236	254	333	113	11	-	111	112
1940 to 1949	1 385	23	37	57	159	361	416	190	77	4	-	61	101
1939 or earlier	6 347	197	256	424	599	1 582	1 490	979	396	56	16	352	99
ELEVATOR IN STRUCTURE													
4 floors or more	121	80	-	-	-	-	-	-	-	41	-	-	...
With elevator	121	80	-	-	-	-	-	-	-	41	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	11 244	590	447	483	1 016	2 415	2 549	2 235	890	90	24	505	103
COMPLETE BATHROOMS													
1 and 1 1/2	10 233	544	261	487	746	2 099	2 333	2 050	1 068	166	17	462	106
2 or more	281	-	8	12	17	29	41	81	27	17	-	49	123
None or also used by another household	829	102	102	91	112	142	101	56	19	-	-	104	76
INCOME IN 1969													
Less than \$2,000	1 666	358	83	118	206	316	147	163	76	16	-	183	79
\$2,000 to \$2,999	980	133	64	105	81	208	149	131	58	-	-	51	86
\$3,000 to \$3,999	1 011	64	43	78	103	265	210	131	45	20	7	45	95
\$4,000 to \$4,999	1 142	31	57	60	137	286	253	223	68	7	-	20	99
\$5,000 to \$5,999	1 127	11	60	76	108	289	300	174	84	5	-	20	101
\$6,000 to \$6,999	881	24	19	16	80	177	232	198	101	-	-	34	109
\$7,000 to \$9,999	2 277	8	37	87	113	460	641	549	220	39	-	123	112
\$10,000 to \$14,999	1 659	11	17	27	61	281	399	476	262	35	-	90	119
\$15,000 to \$24,999	520	4	-	-	11	36	139	146	126	28	9	21	132
\$25,000 or more	73	-	-	-	5	4	12	20	7	21	-	4	...
Median	\$5 800	\$2000-	\$4 000	\$3 800	\$4 500	\$5 300	\$6 800	\$7 500	\$8 200	\$9 900	...	\$4 800	...
YEAR MOVED INTO UNIT													
1969 to March 1970	4 184	231	114	129	142	713	999	1 020	596	158	17	65	115
1968	1 870	95	54	67	141	397	449	435	177	21	-	34	107
1967	1 183	77	26	90	81	256	284	246	113	4	-	6	104
1965 and 1966	1 294	89	53	76	182	278	241	184	122	-	-	69	96
1960 to 1964	1 437	70	62	121	190	334	279	208	59	-	-	114	92
1950 to 1959	941	56	29	80	94	188	158	69	31	-	-	236	89
1949 or earlier	434	28	33	27	45	104	65	25	16	-	-	91	86
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	748	59	51	69	94	157	198	103	7	10	-	...	93
10 to 14 percent	2 140	99	88	115	147	582	520	427	170	24	-	...	103
15 to 19 percent	1 889	28	77	115	182	361	479	441	186	20	-	...	108
20 to 24 percent	1 512	82	43	61	117	274	377	321	213	15	9	...	109
25 to 34 percent	1 783	153	49	98	124	379	428	354	144	54	-	...	104
35 percent or more	2 492	192	62	109	212	533	466	544	323	44	7	...	106
Not computed	772	31	10	32	29	36	14	21	4	4	-	...	76
AIR CONDITIONING													
Room unit(s)	3 641	104	27	129	247	515	803	929	584	64	-	239	117
Central system	209	30	-	-	-	18	-	-	42	68	-	8	161
None	7 493	512	344	461	628	1 737	1 649	1 238	488	51	17	368	59

¹Excludes one-family homes on 10 acres or more.

Table A-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The SMSA	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	25 326	2 193	1 159	974	1 046	1 372	1 530	4 994	7 529	3 729	800	9 600
ROOMS												
1 and 2 rooms	146	46	5	—	28	17	11	11	13	9	6	4 800
3 rooms	707	197	76	52	71	59	71	99	49	33	—	4 400
4 rooms	3 646	529	278	154	235	223	262	823	811	294	37	7 500
5 rooms	7 282	555	316	238	300	468	478	1 637	2 290	903	97	9 400
6 rooms	6 560	504	248	260	183	341	340	1 202	2 232	1 062	188	10 500
7 rooms or more	6 985	362	236	270	229	264	368	1 222	2 134	1 428	472	11 300
PERSONS												
1 person	3 186	1 269	418	252	292	233	175	309	162	60	16	2 800
2 persons	7 490	557	587	459	543	592	521	1 471	1 745	838	177	8 000
3 and 4 persons	9 168	237	94	181	152	363	529	1 961	3 542	1 708	401	11 500
5 persons	2 760	65	17	45	12	83	152	681	1 013	575	117	11 600
6 persons or more	2 722	65	43	37	47	101	153	572	1 067	548	89	11 600
Units with roomers, boarders, or lodgers	433	97	38	19	35	19	47	69	86	13	10	6 200
BEDROOMS												
Less than 3	9 452	1 543	781	457	429	538	636	1 812	2 210	847	199	7 600
3	11 758	616	413	447	388	588	653	2 114	4 178	2 013	348	10 800
4 or more	4 116	96	110	124	215	79	155	632	1 227	1 125	353	12 600
YEAR STRUCTURE BUILT												
1969 to March 1970	600	9	11	—	—	34	33	122	277	89	25	11 600
1960 to 1968	4 938	223	99	108	161	206	324	1 030	1 752	835	198	10 900
1950 to 1959	5 752	344	126	133	169	232	327	1 044	2 004	1 174	199	11 300
1949 or earlier	14 036	1 617	923	733	716	900	844	2 798	3 496	1 631	378	8 400
YEAR MOVED INTO UNIT												
1969 to March 1970	2 036	100	42	55	75	161	190	441	678	248	46	9 700
1968	1 602	51	55	44	83	78	107	405	519	239	21	9 800
1960 to 1967	8 426	462	182	221	269	489	574	1 952	2 779	1 256	242	10 100
1959 or earlier	13 262	1 534	836	625	633	690	680	2 328	3 528	1 960	448	9 100
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	19 207	950	830	687	560	756	881	3 664	6 548	3 603	728	11 000
Clothes dryer	13 129	539	310	322	202	438	594	2 355	4 626	3 055	688	12 000
Dishwasher	4 689	138	84	92	142	110	246	382	1 427	1 608	460	14 000
Home food freezer	10 158	546	394	400	268	370	549	1 705	3 492	1 888	546	11 200
Owned second home	850	21	—	39	79	22	61	237	196	196	178	13 900
With air conditioning	12 856	563	369	320	489	593	712	2 612	4 238	2 440	520	10 900
Room unit(s)	10 756	512	354	262	456	555	637	2 297	3 533	1 909	241	10 400
Central system	2 100	51	15	58	33	38	75	315	705	531	279	13 300
Automobiles available:												
1	11 557	978	684	635	731	894	927	2 745	3 010	822	131	8 000
2	9 505	170	61	133	142	330	492	1 964	3 770	2 002	441	11 900
3 or more	2 040	26	13	6	20	26	40	226	654	852	177	15 100
Renter occupied housing units	11 760	1 716	1 020	1 028	1 168	1 154	918	2 398	1 722	558	78	5 800
ROOMS												
1 room	175	49	21	24	19	23	17	13	4	5	—	3 700
2 rooms	673	194	91	83	86	67	49	73	26	4	—	3 600
3 rooms	2 811	596	351	287	300	331	166	443	233	93	11	4 600
4 rooms	3 317	419	258	311	348	354	285	709	504	114	15	5 900
5 rooms	2 265	262	146	177	220	211	167	599	331	129	24	6 700
6 rooms or more	2 518	196	153	146	195	168	234	561	624	213	28	7 900
PERSONS												
1 person	2 833	1 095	340	250	318	274	153	280	80	26	17	2 900
2 persons	3 076	298	351	272	310	274	230	647	477	199	16	6 100
3 and 4 persons	3 669	200	257	318	321	396	340	902	709	207	19	7 000
5 persons	936	53	29	99	86	76	94	257	183	38	21	7 400
6 persons or more	1 246	70	43	89	133	132	101	312	273	88	5	7 500
Units with roomers, boarders, or lodgers	244	56	25	33	41	20	21	25	23	—	—	4 200
BEDROOMS												
None	303	122	—	—	22	45	40	—	48	26	—	—
1	4 171	945	640	415	506	345	205	669	379	50	17	4 200
2	4 360	479	357	406	468	407	291	993	650	249	60	6 200
3 or more	2 926	176	230	105	255	127	215	719	769	239	91	8 500
YEAR STRUCTURE BUILT												
1969 to March 1970	585	160	66	42	17	56	33	87	71	48	5	5 100
1960 to 1968	1 831	224	116	134	193	197	174	376	267	116	34	6 300
1950 to 1959	1 286	200	102	140	94	95	82	328	195	46	4	6 100
1949 or earlier	8 058	1 132	736	712	864	806	629	1 607	1 189	348	35	5 700
YEAR MOVED INTO UNIT												
1969 to March 1970	4 282	566	314	470	455	538	336	858	573	150	22	5 600
1968	1 958	168	202	123	295	201	154	358	334	117	6	6 000
1960 to 1967	4 011	620	321	355	306	387	418	835	571	184	14	6 000
1959 or earlier	1 509	369	106	130	107	134	73	267	202	114	7	5 300
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied	11 336	1 666	980	1 011	1 142	1 127	881	2 277	1 659	520	73	5 800
Less than 15 percent	2 888	—	17	57	32	93	114	827	1 220	459	69	11 200
15 to 19 percent	1 889	—	16	41	154	304	246	831	266	31	—	7 700
20 to 24 percent	1 512	7	101	96	237	287	293	412	68	9	—	6 100
25 to 34 percent	1 783	139	197	344	490	332	184	82	15	—	—	4 400
35 percent or more	2 492	1 156	598	428	209	91	10	123	90	21	4	2 200
Not computed	772	364	51	45	20	20	34	—	—	—	—	2 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	4 435	373	267	301	288	380	314	1 087	1 055	286	84	7 800
Clothes dryer	1 640	76	101	100	100	135	83	352	448	218	27	8 900
Dishwasher	700	58	26	21	19	—	22	57	262	151	84	12 800
Home food freezer	1 548	134	133	159	96	36	137	302	382	125	44	7 800
Owned second home	194	37	52	21	—	42	—	—	—	—	—	—
With air conditioning	3 957	343	189	238	323	394	342	919	755	405	49	7 500
Room unit(s)	3 742	313	189	238	316	379	325	883	697	372	30	7 400
Central system	215	30	—	—	7	15	17	36	58	33	19	10 200
Automobiles available:												
1	6 018	526	388	556	656	796	634	1 460	829	140	33	6 100
2	2 284	59	40	64	166	159	98	621	729	332	16	9 700
3 or more	172	8	—	9	—	15	16	—	64	60	—	13 000

*Excludes one-family homes on 10 acres or more.

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The SMSA

	With all plumbing facilities						Locking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	25 326	24 437	13 067	10 058	1 146	166	889	585	173	77	54
PERSONS											
1 person	3 186	2 899	2 879	20	-	-	287	283	4	-	-
2 persons	7 490	7 205	6 981	220	-	4	285	237	48	-	-
3 persons	4 716	4 598	2 489	2 087	22	-	118	65	48	5	-
4 persons	4 452	4 405	584	3 787	25	9	47	-	41	6	-
5 persons	2 760	2 733	134	2 471	122	6	27	-	17	10	-
6 persons or more	2 722	2 597	-	1 473	977	147	125	-	15	56	54
Median	2.9	3.0	2.0	4.2	6.5	7.4	2.1	1.5	3.2	...	...
Units with roomers, boarders, or lodgers	433	374	187	143	38	6	59	37	15	-	7
YEAR STRUCTURE BUILT											
1969 to March 1970	630	630	220	383	27	-	-	-	-	-	-
1965 to 1968	2 207	2 175	834	1 210	98	33	32	7	7	9	9
1960 to 1964	2 701	2 686	1 109	1 412	151	14	15	15	-	-	-
1950 to 1959	5 796	5 680	2 653	2 603	378	46	116	53	30	17	16
1940 to 1949	2 642	2 503	1 288	1 042	159	14	139	103	14	6	16
1939 or earlier	11 350	10 760	7 008	3 319	368	65	590	429	80	57	24
INCOME IN 1969											
Less than \$2,000	2 193	1 875	1 615	228	20	12	318	269	25	24	-
\$2,000 to \$2,999	1 159	1 046	935	91	14	6	113	79	29	-	5
\$3,000 to \$3,999	974	917	737	174	6	-	57	38	13	-	6
\$4,000 to \$4,999	1 046	988	817	151	20	-	58	41	5	6	6
\$5,000 to \$5,999	1 372	1 313	885	370	53	5	59	24	16	6	13
\$6,000 to \$6,999	1 530	1 454	782	587	60	25	59	25	27	5	19
\$7,000 to \$9,999	4 994	4 896	2 245	2 324	281	46	76	98	14	25	-
\$10,000 to \$14,999	7 529	7 435	3 011	3 866	491	67	94	45	44	5	-
\$15,000 to \$24,999	3 729	3 718	1 564	1 958	191	5	11	-	-	6	-
\$25,000 or more	800	476	309	5	-	-	5	-	-	-	5
Median	\$9 600	\$9 800	\$8 000	\$11 400	\$11 200	\$9 300	\$3 200	\$2 300	\$5 900	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	21 491	20 831	10 849	8 830	1 002	150	660	435	124	61	40
Less than 1.5	10 512	10 228	4 414	5 063	646	105	284	137	77	41	29
1.5 to 1.9	3 757	3 686	1 716	1 747	206	17	71	45	21	-	5
2.0 to 2.4	2 106	2 063	1 133	839	91	-	43	27	10	-	6
2.5 to 2.9	1 334	1 294	770	500	19	5	40	29	6	-	-
3.0 to 3.9	1 304	1 233	786	422	20	5	71	66	5	5	-
4.0 or more	2 279	2 144	1 880	232	14	18	135	115	10	10	-
Not computed	199	183	150	27	6	-	16	16	-	-	-
HEATING EQUIPMENT											
Steam or hot water	8 374	8 303	5 102	2 860	289	52	71	43	28	-	-
Warm-air furnace	13 316	13 044	6 373	5 956	635	80	272	198	51	17	6
Built-in electric units	1 051	1 040	487	499	48	6	11	4	-	7	-
Floor, wall, or pipeless furnace	522	490	319	121	43	7	32	32	-	-	-
Other means	2 035	1 538	773	613	131	21	497	302	94	53	48
None	28	22	13	9	-	-	6	6	-	-	-
Renter occupied housing units	11 760	10 986	4 691	5 095	852	348	774	400	215	88	71
PERSONS											
1 person	2 833	2 546	2 420	126	-	-	287	249	38	-	-
2 persons	3 076	2 907	1 834	1 062	-	11	169	127	42	-	-
3 persons	2 093	2 000	325	1 628	47	-	93	19	74	-	-
4 persons	1 576	1 539	81	1 281	152	25	37	5	32	-	-
5 persons	936	872	31	599	174	68	64	-	17	38	9
6 persons or more	1 246	1 122	-	399	479	244	124	-	12	50	62
Median	2.5	2.5	1.5	3.3	5.8	7.1	2.1	1.3	2.9	...	...
Units with roomers, boarders, or lodgers	244	235	65	127	32	11	9	-	4	5	-
YEAR STRUCTURE BUILT											
1969 to March 1970	594	594	381	200	13	-	-	-	-	-	-
1965 to 1968	976	969	372	515	63	19	7	7	-	-	-
1960 to 1964	883	862	370	385	80	27	21	-	7	8	6
1950 to 1959	1 240	1 168	405	636	91	36	72	29	5	8	30
1940 to 1949	1 365	1 277	477	637	125	38	88	57	20	11	-
1939 or earlier	6 702	6 141	2 693	2 819	460	169	561	292	156	72	41
INCOME IN 1969											
Less than \$2,000	1 716	1 478	1 091	300	69	18	238	163	59	9	7
\$2,000 to \$2,999	1 020	899	469	363	54	13	121	53	57	6	5
\$3,000 to \$3,999	1 028	953	378	443	89	43	75	49	15	11	-
\$4,000 to \$4,999	1 168	1 066	478	452	92	44	102	47	30	21	4
\$5,000 to \$5,999	1 154	1 084	389	566	101	28	70	33	15	-	22
\$6,000 to \$6,999	918	884	322	459	68	35	34	11	7	9	7
\$7,000 to \$9,999	2 398	2 336	806	1 230	206	94	62	18	23	15	6
\$10,000 to \$14,999	1 722	1 654	514	953	130	57	68	26	5	17	20
\$15,000 to \$24,999	558	554	222	278	43	11	4	-	4	-	-
\$25,000 or more	78	78	22	51	-	5	-	-	-	-	-
Median	\$5 800	\$6 000	\$4 900	\$6 900	\$6 300	\$6 800	\$3 400	\$2 700	\$2 900	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	11 336	10 624	4 548	4 918	825	333	712	355	211	75	71
Less than 10 percent	748	707	274	349	47	37	41	19	11	5	6
10 to 14 percent	2 140	1 991	676	1 101	177	37	149	55	32	30	32
15 to 19 percent	1 889	1 813	665	963	130	55	76	39	24	-	13
20 to 24 percent	1 512	1 449	529	719	155	46	63	42	17	4	-
25 to 34 percent	1 783	1 701	713	804	101	83	82	39	29	14	-
35 percent or more	2 492	2 323	1 273	814	175	61	169	59	63	16	11
Not computed	772	640	418	168	40	14	132	102	15	6	9
HEATING EQUIPMENT											
Steam or hot water	4 534	4 417	2 078	1 924	294	121	117	57	45	15	-
Warm-air furnace	3 884	3 778	1 479	1 909	299	91	106	45	33	18	10
Built-in electric units	716	716	343	309	38	26	-	-	-	-	-
Floor, wall, or pipeless furnace	370	341	127	172	26	16	29	12	9	8	-
Other means	2 245	1 734	664	781	195	94	511	286	117	47	61
None	11	-	-	-	-	-	11	-	11	-	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text]. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text.]

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	25 326	33	113	707	3 646	7 282	6 560	3 958	3 027	5.6
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	24 181	24	61	478	3 329	7 053	6 321	4 036	2 879	5.7
PERSONS										
1 person	3 186	24	57	311	777	777	610	326	304	5.0
2 persons	7 490	4	20	248	1 569	2 404	1 767	915	563	5.3
3 persons	4 716	-	27	63	658	1 414	1 238	785	551	5.7
4 persons	4 452	5	4	31	371	1 431	1 301	725	584	5.6
5 persons	2 760	-	-	6	132	752	834	586	450	6.1
6 persons or more	2 722	-	5	46	139	504	810	621	595	6.3
Median	2.9	-	1.5	1.7	2.2	2.8	3.2	3.4	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	24 437	29	84	578	3 393	7 086	6 389	3 896	2 982	5.7
0.50 or less	13 067	-	38	267	2 160	3 064	3 481	1 975	2 082	5.8
0.51 to 1.00	10 058	20	20	251	999	3 554	2 555	1 798	861	5.6
1.01 to 1.50	1 146	-	22	25	178	419	344	119	39	5.3
1.51 or more	166	9	4	35	56	49	9	4	-	4.1
Lacking some or all plumbing facilities	889	4	29	129	253	196	171	62	45	4.7
0.50 or less	585	-	19	44	186	117	134	51	34	4.9
0.51 to 1.00	173	4	-	60	30	43	21	4	11	4.3
1.01 to 1.50	77	-	5	6	20	23	16	7	-	...
1.51 or more	54	-	5	19	17	13	-	-	-	...
BEDROOMS										
None and 1	1 710	20	93	684	550	313	21	29	-	3.6
2	7 742	-	-	304	2 851	3 100	1 208	216	63	4.7
3	11 758	-	-	-	225	3 703	4 673	2 230	927	5.9
4 or more	4 116	-	-	-	-	86	676	1 120	2 234	7.5+
YEAR STRUCTURE BUILT										
1969 to March 1970	600	-	-	-	65	161	149	144	81	6.0
1960 to 1968	4 938	-	24	96	620	1 672	1 222	714	590	5.5
1950 to 1959	5 752	12	24	179	1 149	2 054	1 437	513	384	5.2
1949 or earlier	14 036	21	65	432	1 812	3 395	3 752	2 587	1 972	5.8
COMPLETE BATHROOMS										
1 and 1 1/2	21 326	24	61	476	3 226	6 777	5 687	3 297	1 778	5.5
2 or more	2 936	6	-	14	109	307	642	745	1 113	7.0
None or also used by another household	1 064	6	46	120	289	212	228	81	82	4.8
VALUE-INCOME RATIO										
Specified owner occupied ¹	21 491	29	32	442	2 710	6 395	5 844	3 528	2 511	5.7
Less than 1.5	10 512	13	-	142	1 373	3 197	2 964	1 720	1 103	5.7
1.5 to 1.9	3 757	6	22	96	392	1 265	1 016	553	407	5.6
2.0 to 2.9	3 440	-	5	42	327	859	902	771	534	6.0
3.0 or more	3 583	10	5	142	574	1 027	906	452	467	5.5
Not computed	199	-	-	20	44	47	56	32	-	5.3
Renter occupied housing units	11 760	175	673	2 811	3 317	2 266	1 329	746	443	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	10 777	100	552	2 622	3 172	1 963	1 240	758	370	4.2
PERSONS										
1 person	2 833	164	394	1 267	583	217	149	45	14	3.2
2 persons	3 076	11	188	916	921	580	251	126	83	4.0
3 persons	2 093	-	47	361	849	492	206	93	45	4.3
4 persons	1 576	-	25	152	546	426	213	128	86	4.7
5 persons	936	-	19	58	212	259	199	131	58	5.2
6 persons or more	1 246	-	-	57	206	292	311	223	157	5.7
Median	2.5	1.0	1.4	1.7	2.7	3.2	3.8	4.4	4.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	10 986	137	593	2 672	3 139	2 049	1 267	703	406	4.2
0.50 or less	4 691	-	330	1 195	1 433	692	572	236	233	4.1
0.51 to 1.00	5 095	126	172	1 239	1 351	1 131	499	435	142	4.2
1.01 to 1.50	852	-	47	152	281	190	135	27	20	4.3
1.51 or more	348	11	44	86	74	56	61	5	11	3.9
Lacking some or all plumbing facilities	774	38	80	139	178	197	62	43	37	4.2
0.50 or less	400	-	64	72	71	105	34	28	26	4.4
0.51 to 1.00	215	38	16	38	44	46	18	9	6	3.9
1.01 to 1.50	88	-	-	38	38	33	6	6	5	...
1.51 or more	71	-	-	29	25	13	4	-	-	...
BEDROOMS										
None	303	221	36	46	-	-	-	-	-	...
1	4 171	-	665	2 745	611	134	16	-	-	3.0
2	4 360	-	-	181	2 452	1 414	274	39	-	4.3
3 or more	2 926	-	-	-	41	837	1 055	498	495	6.1
YEAR STRUCTURE BUILT										
1969 to March 1970	585	13	26	308	157	58	19	-	4	3.3
1960 to 1968	1 831	33	179	480	658	341	99	34	7	3.8
1950 to 1959	1 286	13	78	280	492	291	82	31	19	4.1
1949 or earlier	8 058	116	390	1 743	2 010	1 576	1 129	681	413	4.4
COMPLETE BATHROOMS										
1 and 1 1/2	10 546	127	554	2 629	3 144	1 916	1 190	728	258	4.1
2 or more	326	-	6	6	53	54	56	39	112	6.3
None or also used by another household	888	44	114	138	207	233	67	36	49	4.2
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	11 336	175	660	2 792	3 248	2 161	1 259	689	352	4.1
Less than 10 percent	748	19	50	172	162	132	103	82	28	4.3
10 to 14 percent	2 140	46	54	409	689	442	264	170	66	4.3
15 to 19 percent	1 889	7	102	452	580	373	206	113	56	4.2
20 to 24 percent	1 512	27	91	343	463	317	176	42	53	4.1
25 to 34 percent	1 783	35	150	535	454	332	160	83	34	3.9
35 percent or more	2 492	35	138	744	766	406	252	108	43	3.9
Not computed	772	6	75	137	134	159	98	91	72	4.7

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Owner occupied				Renter occupied							Mobile home or trailer
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	
All occupied housing units	25 326	23 276	1 249	801	11 760	5 223	2 135	1 506	793	692	1 148	263
ROOMS												
1 room	33	29	4	-	175	29	-	38	43	26	39	-
2 rooms	113	41	7	65	673	188	36	128	88	82	131	20
3 rooms	707	476	99	132	2 811	526	650	598	305	224	418	90
4 rooms	3 646	2 917	350	379	3 317	1 114	733	458	227	238	413	134
5 rooms	7 282	6 788	332	162	2 266	1 395	360	175	100	105	112	19
6 rooms	6 560	6 311	197	52	1 329	991	189	72	30	17	30	-
7 rooms	3 958	3 789	158	11	746	590	125	26	-	-	5	-
8 rooms or more	3 027	2 925	102	-	443	390	42	11	-	-	-	-
Median	5.6	5.7	5.0	4.0	4.2	5.0	4.0	3.5	3.4	3.6	3.5	3.7
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	24 437	22 517	1 170	750	10 986	4 718	2 020	1 456	734	673	1 136	249
0.50 or less	13 067	11 935	784	348	4 691	1 972	834	623	347	246	527	142
0.51 to 1.00	10 058	9 359	342	357	5 095	2 207	955	657	283	369	529	95
1.01 to 1.50	1 146	1 069	44	33	852	417	148	112	87	36	46	6
1.51 or more	166	154	-	12	348	122	83	64	17	22	34	6
Lacking some or all plumbing facilities	889	759	79	51	774	505	115	50	59	19	12	14
0.50 or less	585	499	56	30	400	260	60	34	31	7	-	6
0.51 to 1.00	173	139	19	15	215	130	16	11	28	12	12	6
1.01 to 1.50	77	67	4	6	88	56	27	5	-	-	-	-
1.51 or more	54	54	-	-	71	59	12	-	-	-	-	-
BEDROOMS												
None	20	20	-	-	303	68	-	66	66	22	81	-
1	1 690	1 199	266	225	4 171	802	1 008	869	505	350	575	62
2	7 742	6 834	464	444	4 360	1 797	864	552	201	181	477	188
3	11 758	11 304	354	100	2 277	1 768	305	90	41	28	34	21
4 or more	4 116	4 019	97	-	649	587	40	22	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	600	538	-	62	585	44	10	-	102	128	296	5
1965 to 1968	2 250	1 975	20	255	959	184	23	47	88	219	369	29
1960 to 1964	2 588	2 455	22	211	872	257	42	58	50	152	180	133
1950 to 1959	5 752	5 471	92	189	1 286	788	116	91	52	60	112	67
1940 to 1949	2 695	2 636	29	30	1 435	804	215	146	119	36	89	26
1939 or earlier	11 341	10 201	1 086	54	6 623	3 146	1 729	1 164	382	97	102	13
INCOME IN 1969												
Less than \$2,000	2 193	1 900	165	128	1 716	775	304	176	158	42	227	34
\$2,000 to \$2,999	1 159	1 016	84	59	1 020	382	189	181	87	57	89	35
\$3,000 to \$3,999	974	865	74	35	1 028	442	192	162	65	42	111	14
\$4,000 to \$4,999	1 046	849	127	70	1 168	457	236	208	65	91	79	32
\$5,000 to \$5,999	1 372	1 226	98	48	1 154	432	195	207	84	76	134	26
\$6,000 to \$6,999	1 530	1 423	70	37	918	368	170	140	59	82	71	28
\$7,000 to \$9,999	4 994	4 599	202	193	2 398	1 185	382	264	156	163	182	66
\$10,000 to \$14,999	7 529	7 063	288	178	1 722	880	356	141	98	93	130	24
\$15,000 to \$24,999	3 729	3 556	131	42	558	274	99	27	21	41	92	4
\$25,000 or more	800	779	10	11	78	28	12	-	-	5	33	4
Median	\$9 600	\$9 800	\$7 100	\$7 400	\$5 800	\$6 300	\$5 800	\$5 100	\$5 300	\$6 500	\$5 500	\$5 600
YEAR MOVED INTO UNIT												
1969 to March 1970	2 036	1 781	84	171	4 282	1 484	719	607	321	362	685	104
1968	1 602	1 404	102	96	1 958	936	282	244	105	153	172	66
1967	1 260	1 149	39	72	1 191	549	272	122	74	86	83	66
1965 and 1966	2 563	2 212	157	194	1 336	649	226	162	112	67	99	21
1960 to 1964	4 603	4 287	147	169	1 484	649	372	205	117	28	58	55
1950 to 1959	6 529	6 177	259	93	877	566	123	110	43	14	12	9
1949 or earlier	6 733	6 250	469	14	632	411	138	38	20	-	15	10
GROSS RENT												
Specified renter occupied	11 336	4 799	2 135	1 506	793	692	1 148	263				
Less than \$50	644	208	80	38	119	53	136	10				
\$50 to \$59	380	184	69	54	59	6	8					
\$60 to \$69	567	222	122	78	94	19	32					
\$70 to \$79	905	309	225	200	91	32	17					
\$80 to \$99	2 322	848	556	531	198	66	73					
\$100 to \$119	2 482	1 090	589	297	78	127	243					
\$120 to \$149	2 211	964	326	188	120	225	347					
\$150 to \$199	1 047	459	108	75	24	143	220					
\$200 to \$299	171	77	5	6	10	10	58					
\$300 or more	16	16	-	-	-	-	-					
No cash rent	591	422	55	39	-	-	-					
Median	\$104	\$108	\$100	\$93	\$84	\$125	\$125					
HEATING EQUIPMENT												
Steam or hot water	8 374	7 786	573	15	4 534	1 370	1 044	761	331	298	719	1
Warm-air furnace	13 316	12 226	553	537	3 884	2 151	628	390	221	182	197	11
Built-in electric units	1 051	1 033	9	9	716	104	45	85	122	154	202	
Floor, wall, or pipeless furnace	522	500	10	12	370	273	35	37	3	12	10	
Other means	2 035	1 707	100	228	2 245	1 314	383	233	116	46	20	
None	28	24	4	-	11	11	-	-	-	-	-	
AIR CONDITIONING												
Room unit(s)	10 756	9 842	578	336	3 742	1 259	690	282	200	562	659	
Central system	2 100	2 003	51	46	215	44	21	15	13	22	100	
None	12 470	11 415	628	427	7 803	3 941	1 426	1 191	579	126	365	
AUTOMOBILES AVAILABLE												
1	11 557	10 401	693	463	6 018	2 742	1 030	693	378	370	630	
2	9 505	9 013	252	240	2 284	1 263	363	151	114	179	181	
3 or more	2 040	1 900	113	27	172	103	37	24	8	-	-	
None	2 224	1 946	199	79	3 286	1 136	707	620	292	161	313	

*Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	25 326	447	3 066	4 428	8 589	2 701	643	286	1 403	577	1 406	1 780
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	24 437	447	3 034	4 374	8 419	2 555	592	244	1 365	508	1 304	1 595
0.50 or less	13 067	143	631	852	4 627	2 173	355	189	794	424	1 304	1 575
0.51 to 1.00	10 058	299	2 192	2 999	3 338	377	206	51	498	78	-	20
1.01 to 1.50	1 146	5	202	459	398	-	20	-	56	6	-	-
1.51 or more	166	-	9	64	56	-	11	4	17	-	-	-
Lacking some or all plumbing facilities	889	-	32	54	170	146	51	42	38	69	102	185
0.50 or less	585	-	4	5	52	108	25	20	34	54	98	185
0.51 to 1.00	173	-	15	24	52	38	21	5	4	10	4	-
1.01 to 1.50	77	-	7	12	44	-	5	4	-	5	-	-
1.51 or more	54	-	6	13	22	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	23 276	368	2 831	4 202	8 074	2 452	572	258	1 273	554	1 206	1 486
2 or more	1 249	5	84	143	342	180	30	24	72	15	145	189
Mobile home or trailer	601	74	151	83	173	69	21	4	58	8	55	105
INCOME IN 1969												
Less than \$2,000	2 193	9	10	75	146	294	48	52	163	127	271	998
\$2,000 to \$2,999	1 159	15	15	25	95	406	4	20	95	66	161	257
\$3,000 to \$3,999	974	9	38	24	105	318	29	30	141	28	105	147
\$4,000 to \$4,999	1 046	6	36	31	202	264	52	28	108	27	170	122
\$5,000 to \$5,999	1 372	43	129	134	321	262	47	16	144	43	188	45
\$6,000 to \$6,999	1 530	78	177	275	406	177	28	26	159	29	138	37
\$7,000 to \$9,999	4 994	135	994	909	1 636	418	154	55	254	130	227	82
\$10,000 to \$14,999	7 529	132	1 277	1 908	3 146	376	186	30	236	76	115	47
\$15,000 to \$24,999	3 729	16	355	871	2 051	151	72	24	90	39	26	34
\$25,000 or more	800	4	35	176	481	35	23	5	13	12	5	11
Median	\$9 600	\$8 400	\$10 500	\$11 900	\$12 200	\$5 300	\$9 200	\$5 800	\$6 300	\$5 900	\$5 000	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	21 491	362	2 740	3 938	7 346	2 184	491	219	1 224	495	1 105	1 387
Less than 1.5	10 512	154	1 313	2 146	4 793	618	266	121	481	178	337	105
1.5 to 1.9	3 757	107	622	898	1 218	315	58	21	196	64	190	68
2.0 to 2.4	2 106	24	399	396	573	259	50	5	99	81	108	112
2.5 to 2.9	1 334	37	208	239	292	179	40	10	135	41	79	74
3.0 to 3.9	1 304	22	140	152	224	314	41	22	94	40	75	180
4.0 or more	2 279	14	58	97	211	485	32	40	195	87	274	784
Not computed	199	4	-	10	35	14	4	-	24	4	42	62
Renter occupied housing units	11 760	1 201	1 901	1 080	1 490	634	412	51	1 950	208	1 629	1 204
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	10 986	1 181	1 840	1 045	1 344	587	387	19	1 847	190	1 451	1 095
0.50 or less	4 691	266	253	161	520	339	147	17	457	111	1 376	1 044
0.51 to 1.00	5 095	814	1 252	648	670	223	206	2	1 084	70	75	51
1.01 to 1.50	852	74	261	153	100	25	25	-	205	9	-	-
1.51 or more	348	27	74	83	54	-	9	-	101	-	-	-
Lacking some or all plumbing facilities	774	20	61	35	146	47	25	32	103	18	178	109
0.50 or less	400	-	13	-	65	23	4	15	27	4	153	96
0.51 to 1.00	215	20	25	6	49	19	-	4	40	14	25	13
1.01 to 1.50	88	-	6	17	23	5	8	-	29	-	-	-
1.51 or more	71	-	17	12	9	-	13	-	7	-	-	-
UNITS IN STRUCTURE												
1	5 223	389	925	656	865	300	184	34	861	78	506	425
2 to 4	3 641	485	568	233	388	105	153	17	667	94	566	365
5 to 19	1 485	159	251	103	119	113	33	-	196	9	297	206
20 or more	1 148	135	109	68	114	99	30	-	185	27	192	189
Mobile home or trailer	263	33	48	20	5	17	12	-	41	-	68	19
GROSS RENT												
Specified renter occupied ²	11 336	1 160	1 835	1 020	1 398	624	388	41	1 892	208	1 602	1 168
Less than \$50	644	-	-	10	34	63	12	4	27	10	137	347
\$50 to \$59	380	18	29	19	33	31	-	-	39	31	90	90
\$60 to \$69	567	58	25	-	20	42	23	-	62	10	226	101
\$70 to \$79	905	51	82	40	109	43	39	6	142	23	227	143
\$80 to \$99	2 322	276	368	182	232	117	91	11	519	48	329	149
\$100 to \$119	2 482	384	514	269	325	109	67	12	424	36	246	96
\$120 to \$149	2 211	281	491	243	299	83	114	6	402	17	204	71
\$150 to \$199	1 047	70	227	181	182	51	26	-	224	13	57	16
\$200 to \$299	171	5	35	41	37	-	-	-	39	4	5	5
\$300 or more	16	-	3	-	6	7	-	-	-	-	-	-
No cash rent	591	17	61	35	121	78	16	2	14	16	81	150
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	11 336	1 160	1 835	1 020	1 398	624	388	41	1 892	208	1 602	1 168
Less than \$5,000	4 799	290	207	142	294	358	151	26	1 230	145	906	1 050
Less than 20 percent	317	12	-	-	26	63	9	-	45	4	98	60
20 to 24 percent	441	20	19	11	47	37	10	-	115	5	106	71
25 to 34 percent	1 170	86	70	53	71	83	56	4	339	44	228	136
35 percent or more	2 391	168	114	78	130	130	68	22	680	73	334	594
Not computed	480	4	4	-	20	45	8	-	51	19	140	189
\$5,000 to \$9,999	4 285	624	940	508	549	180	157	-	572	58	592	105
Less than 20 percent	2 415	349	524	316	322	95	95	-	237	38	378	61
20 to 24 percent	994	168	230	98	109	37	34	-	149	15	134	20
25 to 34 percent	598	94	116	68	64	16	4	-	36	5	15	-
35 percent or more	101	7	20	10	54	5	8	-	5	-	6	4
Not computed	177	6	30	16	27	8	8	-	5	-	6	8
\$10,000 to \$14,999	1 659	228	553	264	342	49	63	15	66	5	66	8
Less than 20 percent	1 486	222	512	226	291	43	58	13	61	5	60	6
20 to 24 percent	68	-	31	15	6	-	5	-	-	-	-	-
25 percent or more	15	-	5	4	4	-	4	-	-	-	-	-
Not computed	90	6	5	19	39	6	2	-	5	-	8	8
\$15,000 or more	593	18	135	106	213	37	17	-	24	-	38	5
Less than 20 percent	559	18	126	106	193	32	17	-	24	-	38	5
20 to 24 percent	9	-	3	-	6	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	25	-	6	-	14	5	-	-	-	-	-	-

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	25 326	3 186	7 490	4 716	4 452	2 760	1 485	774	463	2.9
BEDROOMS										
None and 1	1 710	834	718	111	-	-	21	-	26	1.5
2	7 742	1 435	3 395	1 787	710	196	195	-	24	2.2
3	11 758	728	2 839	2 254	3 072	1 798	545	439	83	3.5
4 or more	4 116	245	534	661	697	650	818	264	247	4.4
YEAR STRUCTURE BUILT										
1969 to March 1970	600	27	99	143	144	112	49	20	6	3.7
1965 to 1968	2 250	102	436	487	569	340	193	66	57	3.7
1960 to 1964	2 688	169	587	516	644	460	187	84	41	3.6
1950 to 1959	5 752	483	1 677	1 174	1 158	703	315	161	81	3.1
1940 to 1949	2 695	311	805	560	498	215	161	101	44	2.9
1939 or earlier	11 341	2 094	3 886	1 836	1 439	930	580	342	234	2.4
UNITS IN STRUCTURE										
1	23 276	2 692	6 748	4 380	4 222	2 625	1 432	720	457	3.0
2 or more	1 249	334	478	157	107	89	46	38	-	2.1
Mobile home or trailer	801	160	264	179	123	46	7	16	6	2.4
COMPLETE BATHROOMS										
1 and 1 1/2	21 326	2 624	6 626	3 943	3 798	2 237	1 081	608	409	2.9
2 and 2 1/2	2 729	165	561	486	555	477	333	123	29	3.6
3 or more	207	12	29	71	32	33	19	-	11	3.4
None or also used by another household	1 064	335	318	175	55	37	31	63	50	2.1
HOUSEHOLD COMPOSITION										
Two-or-more-person households	22 140	...	7 470	4 716	4 452	2 760	1 485	774	463	3.3
Male head, wife present, no nonrelatives	19 231	...	6 050	4 022	4 098	2 580	1 348	699	434	3.4
Under 25 years	447	...	103	178	109	34	17	6	6	3.2
25 to 34 years	3 066	...	206	616	1 154	654	296	101	39	4.2
35 to 44 years	4 428	...	378	569	1 250	1 079	579	351	222	4.5
45 to 64 years	8 589	...	3 249	2 237	1 479	786	434	236	168	3.0
65 years and over	2 701	...	2 114	422	106	27	22	5	5	2.2
Other male head	929	...	442	246	96	57	59	11	18	2.6
Under 65 years	643	...	265	179	86	48	49	4	12	2.3
65 years and over	286	...	177	67	10	9	7	7	6	2.3
Female head	1 980	...	998	448	258	123	78	64	11	1.1
Under 65 years	1 403	...	597	340	224	116	74	41	11	2.2
65 years and over	577	...	401	108	34	7	4	23	-	2.8
One-person households	3 186	3 186	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	21 491	2 492	6 106	4 057	3 934	2 449	1 363	662	428	3.0
Less than 1.5	10 512	442	2 683	2 376	2 146	1 349	793	430	293	3.4
1.5 to 1.9	3 757	258	1 077	673	790	493	303	103	60	3.3
2.0 to 2.4	2 106	220	653	349	416	258	147	45	38	3.3
2.5 to 2.9	1 334	153	438	187	302	167	44	23	20	3.4
3.0 to 3.9	1 304	255	506	193	169	113	27	30	11	2.3
4.0 or more	2 279	1 060	734	235	106	69	44	25	6	2.3
Not computed	199	104	35	44	5	-	5	6	-	1.3
Renter occupied housing units	11 760	2 833	3 076	2 093	1 576	936	497	422	327	2.5
BEDROOMS										
None	303	238	38	-	-	-	27	-	-	-
1	4 171	1 796	1 294	603	288	107	64	17	-	1.7
2	4 360	617	1 226	1 016	698	468	112	158	65	2.6
3 or more	2 926	118	504	395	565	497	377	219	251	4.3
YEAR STRUCTURE BUILT										
1969 to March 1970	585	254	207	81	26	4	9	4	-	1.7
1965 to 1968	959	262	305	183	115	47	28	13	6	2.4
1960 to 1964	872	210	242	168	103	66	33	31	19	2.4
1950 to 1959	1 286	218	371	218	232	110	47	33	57	2.7
1940 to 1949	1 435	250	398	332	220	112	73	21	29	2.7
1939 or earlier	6 623	1 639	1 553	1 111	880	597	307	320	216	2.6
UNITS IN STRUCTURE										
1	5 223	931	1 145	889	862	545	279	321	251	2.5
2	2 135	457	626	402	272	189	90	40	59	2.5
3 and 4	1 506	474	377	331	156	82	52	30	4	2.4
5 to 9	793	324	182	124	67	34	42	13	7	1.6
10 to 19	692	179	238	104	107	35	23	6	-	1.6
20 or more	1 148	381	407	202	90	45	5	12	6	2.0
Mobile home or trailer	263	87	101	41	22	6	6	-	-	1.0
COMPLETE BATHROOMS										
1 and 1 1/2	10 546	2 550	2 791	1 928	1 508	757	425	337	250	2.5
2 or more	326	29	48	63	55	78	6	20	27	3.0
None or also used by another household	888	311	172	149	29	76	44	71	36	2.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	8 927	...	3 076	2 093	1 576	936	497	422	327	3.2
Male head, wife present, no nonrelatives	6 306	...	2 070	1 541	1 092	668	372	299	264	3.2
Under 25 years	1 201	...	396	573	169	51	5	7	7	2.9
25 to 34 years	1 901	...	352	413	513	312	182	71	58	3.0
35 to 44 years	1 080	...	184	140	222	177	104	132	121	2.9
45 to 64 years	1 490	...	608	367	179	116	63	84	73	4.5
65 years and over	634	...	530	48	9	12	18	12	5	2.4
Other male head	463	...	208	81	88	49	12	13	5	2.1
Under 65 years	412	...	181	76	84	41	12	13	12	2.2
65 years and over	51	...	27	5	4	8	12	13	5	2.8
Female head	2 158	...	798	471	396	219	113	110	51	3.1
Under 65 years	1 950	...	650	441	374	216	113	105	51	3.2
65 years and over	208	...	148	30	22	3	5	5	5	2.2
One-person households	2 833	2 833	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	11 336	2 770	3 014	2 013	1 496	887	474	398	284	2.5
Less than 10 percent	748	102	257	164	115	37	13	41	19	2.5
10 to 14 percent	2 140	285	615	452	276	232	95	110	75	2.9
15 to 19 percent	1 889	313	530	455	202	172	91	66	60	2.7
20 to 24 percent	1 512	337	345	300	263	105	66	40	56	2.7
25 to 34 percent	1 783	443	526	302	214	129	87	45	37	2.7
35 percent or more	2 492	943	572	294	321	163	98	74	27	2.4
Not computed	772	347	169	46	105	49	24	22	10	2.0

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	334	85	117	132	Vacant for rent	665	358	154	153
ROOMS					ROOMS				
1 to 3 rooms	27	4	6	17	1 room	17	3	10	4
4 rooms	45	9	19	17	2 rooms	21	7	7	7
5 rooms	91	15	39	37	3 rooms	207	116	39	52
6 rooms	81	30	24	27	4 rooms	193	116	42	35
7 rooms or more	90	27	29	34	5 rooms	148	82	33	33
PLUMBING FACILITIES					6 rooms	66	30	23	13
With all plumbing facilities	305	85	109	111	7 rooms or more	13	4	-	9
Lacking some or all plumbing facilities	29	-	8	21	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	629	352	148	129
None and 1	58	-	26	32	Lacking some or all plumbing facilities	36	6	6	24
2	89	14	15	60	BEDROOMS				
3	50	13	37	-	None	24	-	24	-
4 or more	46	30	-	16	1	246	74	89	83
YEAR STRUCTURE BUILT					2	232	152	43	37
1969 to March 1970	42	20	13	9	3 or more	136	82	17	37
1960 to 1968	55	8	32	15	YEAR STRUCTURE BUILT				
1950 to 1959	21	10	4	7	1969 to March 1970	119	100	19	-
1949 or earlier	216	47	68	101	1960 to 1968	99	43	29	27
UNITS IN STRUCTURE					1950 to 1959	83	41	12	30
1	294	77	117	100	1949 or earlier	364	174	94	96
2 or more	40	8	-	32	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	192	84	57	51
Steam or hot water	84	18	30	36	2 to 4	213	87	54	72
Warm-air furnace	182	61	63	58	5 to 9	78	38	25	15
Built-in electric units	13	-	13	-	10 to 19	54	47	3	4
Floor, wall, or pipeless furnace	5	-	-	5	20 or more	128	102	15	11
Other means	41	6	11	24	RENT ASKED				
None	9	-	-	9	Specified vacant for rent ²	654	354	147	153
SALES PRICE ASKED					Less than \$50	52	14	21	17
Specified vacant for sale ¹	285	77	108	100	\$50 to \$59	70	43	11	16
Less than \$5,000	13	-	4	38	\$60 to \$79	169	68	38	63
\$5,000 to \$9,999	87	18	31	31	\$80 to \$99	111	65	36	10
\$10,000 to \$14,999	66	11	24	15	\$100 to \$119	74	45	10	22
\$15,000 to \$19,999	56	17	24	15	\$120 to \$149	68	45	19	4
\$20,000 to \$24,999	36	19	17	4	\$150 to \$199	106	77	8	21
\$25,000 to \$34,999	24	12	8	4	\$200 or more	4	-	4	-
\$35,000 to \$49,999	-	-	-	3	Median rent asked	\$86	\$96	\$82	\$74
\$50,000 or more	3	-	-	3					
Median price asked	\$13 200	-	\$14 000	\$10 500					

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

The SMSA	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	285	100	66	56	36	24	3	654	122	169	111	142	106	4
PLUMBING FACILITIES														
With all plumbing facilities	169	60	31	65	13	-	-	582	94	159	99	102	115	13
Lacking some or all plumbing facilities	32	32	-	-	-	-	-	56	-	20	24	12	-	-
BEDROOMS														
None and 1	58	58	-	-	-	-	-	270	12	100	49	60	49	-
2	60	17	15	28	-	-	-	232	49	38	25	41	66	13
3	50	17	-	20	13	-	-	123	33	41	49	-	-	-
4 or more	33	-	16	17	-	-	-	13	-	-	-	13	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	42	-	13	4	13	12	-	119	7	-	13	22	77	-
1960 to 1968	46	10	10	14	8	4	-	99	26	6	11	35	17	4
1950 to 1959	17	-	3	4	3	4	3	79	22	23	11	23	-	-
1949 or earlier	180	90	40	34	12	4	-	357	67	140	76	62	12	-
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	181	60	62	30	29	-	-
2 to 4 .....	...	...	...	...	...	...	...	213	36	81	39	45	12	-
5 to 19 .....	...	...	...	...	...	...	...	132	20	26	39	22	25	-
20 or more .....	...	...	...	...	...	...	...	128	6	-	3	46	69	4
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	120	22	24	26	44	-	4
Some or no utilities included .....	...	...	...	...	...	...	...	534	100	145	85	98	106	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Bridgeton	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied	3 233	220	576	613	461	389	521	251	116	71	15	11 100
ROOMS												
1 and 2 rooms	16	—	6	6	—	—	4	—	—	—	—	—
3 rooms	31	4	9	18	—	—	—	—	—	—	—	—
4 rooms	379	56	53	73	97	54	26	10	10	—	—	10 200
5 rooms	864	42	148	128	125	160	174	74	9	4	—	12 300
6 rooms	843	47	181	152	110	86	164	56	37	5	—	10 900
7 rooms	576	47	125	150	44	37	72	41	35	25	—	9 400
8 rooms or more	524	24	54	86	85	52	81	70	25	37	—	13 100
Median	5.9	5.7	5.9	6.0	5.6	5.4	5.8	6.2	6.6	—	—	—
PERSONS												
1 person	452	30	156	89	54	35	39	38	6	5	—	8 600
2 persons	969	82	149	166	136	119	184	72	35	16	—	11 600
3 persons	657	49	128	119	84	69	113	56	24	15	—	11 000
4 persons	543	5	56	119	53	85	129	43	35	13	—	13 600
5 persons	262	21	29	68	42	28	31	21	11	11	—	10 800
6 persons or more	350	33	58	52	92	53	25	21	5	11	—	10 900
Median	2.8	2.5	2.4	2.9	3.0	3.1	2.8	2.8	3.2	—	—	—
Units with roomers, boarders, or lodgers	85	33	17	12	14	5	4	—	—	—	—	—
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	3 151	170	570	602	461	384	511	251	116	71	15	11 300
0.50 or less	1 839	94	398	335	239	207	281	147	76	47	15	11 000
0.51 to 1.00	1 159	54	131	267	176	151	217	104	35	24	—	11 800
1.01 to 1.50	126	41	—	—	37	19	13	—	5	—	—	10 700
1.51 or more	27	11	—	—	9	7	—	—	—	—	—	—
Lacking some or all plumbing facilities	82	50	6	11	—	7	—	—	—	—	—	—
0.50 or less	62	41	6	5	—	5	10	—	—	—	—	—
0.51 to 1.00	20	9	—	6	—	—	5	—	—	—	—	—
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None and 1	129	31	—	98	—	—	—	—	—	—	—	—
2	772	39	338	114	164	83	34	—	—	—	—	7 700
3	1 669	66	353	304	143	187	379	100	60	77	—	11 900
4 or more	810	70	53	170	184	63	34	119	18	81	18	11 500
YEAR STRUCTURE BUILT												
1969 to March 1970	13	—	—	—	—	—	9	4	—	—	—	—
1965 to 1968	92	10	—	—	—	4	19	38	16	5	—	—
1960 to 1964	152	5	10	10	6	24	20	37	26	14	—	20 100
1950 to 1959	702	23	29	65	118	124	187	66	38	37	15	14 800
1940 to 1949	337	24	46	61	71	44	54	22	15	—	—	11 300
1939 or earlier	1 937	158	491	477	266	193	232	84	21	15	—	9 200
COMPLETE BATHROOMS												
1 and 1 1/2	2 806	156	500	561	425	354	504	219	72	15	—	11 100
2 and 2 1/2	282	—	22	35	33	30	29	46	47	26	14	18 500
3 or more	30	—	—	—	5	6	—	6	6	7	—	—
None or also used by another household	114	65	15	13	—	14	7	—	—	—	—	—
HOUSEHOLD COMPOSITION												
Two-or-more-person households	2 781	190	420	524	407	354	482	213	110	66	15	11 600
Male head, wife present, no nonrelatives	2 241	82	294	433	341	315	397	188	110	66	15	12 300
Under 25 years	56	—	6	29	7	10	—	4	—	—	—	—
25 to 34 years	241	—	43	49	50	25	32	16	26	—	—	11 400
35 to 44 years	510	20	46	105	83	103	59	51	21	22	—	12 500
45 to 64 years	1 114	52	151	188	125	151	227	111	54	40	15	13 300
65 years and over	320	16	48	62	76	26	79	6	9	4	—	11 300
Other male head	129	21	42	20	21	—	20	5	—	—	—	7 700
Under 65 years	77	16	31	5	11	—	14	—	—	—	—	—
65 years and over	52	5	11	15	10	—	6	—	—	—	—	—
Female head	411	87	84	71	45	39	65	20	—	—	—	8 700
Under 65 years	280	48	61	61	28	23	53	6	—	—	—	8 800
65 years and over	131	39	23	10	17	16	12	14	—	—	—	8 400
One-person households	452	36	156	89	54	35	39	38	6	5	—	8 600
Under 65 years	224	13	78	55	40	6	20	12	—	—	—	8 500
65 years and over	228	17	78	34	14	29	19	26	6	5	—	8 900
INCOME IN 1969												
Less than \$2,000	286	67	95	64	16	19	6	13	6	—	—	7 000
\$2,000 to \$2,999	188	16	80	24	19	21	23	5	—	—	—	7 400
\$3,000 to \$3,999	180	20	20	35	13	24	35	23	10	—	—	12 700
\$4,000 to \$4,999	145	10	49	45	5	15	10	6	5	—	—	8 300
\$5,000 to \$5,999	213	12	47	69	35	20	20	6	—	—	—	8 300
\$6,000 to \$6,999	209	27	36	40	47	5	29	6	—	—	—	9 200
\$7,000 to \$9,999	434	30	92	82	104	39	55	18	4	5	—	10 100
\$10,000 to \$14,999	1 042	33	123	204	169	191	186	71	39	16	—	10 300
\$15,000 to \$24,999	468	5	30	50	47	55	152	71	27	26	10	12 400
\$25,000 or more	68	—	4	—	6	—	13	—	20	20	5	16 500
Median	\$9 700	\$4 700	\$5 900	\$8 100	\$9 800	\$11 300	\$12 200	\$12 100	\$13 600	—	—	—
YEAR MOVED INTO UNIT												
1969 to March 1970	166	7	20	40	19	30	25	19	6	—	—	12 100
1968	223	29	43	34	20	19	26	44	8	—	—	10 700
1967	122	11	28	25	—	21	20	6	5	—	—	—
1965 and 1966	230	—	30	62	21	37	20	6	—	—	—	—
1960 to 1964	627	17	83	128	109	81	102	49	21	7	—	12 600
1950 to 1959	1 022	65	134	164	212	143	181	73	38	6	14	12 000
1949 or earlier	842	92	199	156	82	73	154	60	26	29	—	11 700
HEATING EQUIPMENT												
Steam or hot water	1 283	33	180	230	180	175	243	132	75	20	—	12 800
Warm-air furnace	1 587	111	312	344	234	186	229	98	36	37	15	10 300
Built-in electric units	88	5	5	10	4	—	27	5	—	—	—	—
Floor, wall, or pipeless furnace	64	16	21	5	3	—	9	10	—	—	—	—
Other means	211	55	58	24	40	11	13	6	—	—	—	7 200
None	—	—	—	—	—	—	—	—	—	—	—	—
AIR CONDITIONING												
Room unit(s)	1 502	33	195	263	206	254	341	125	78	7	—	13 000
Central system	245	8	—	11	41	8	7	97	40	26	7	22 400
None	1 485	180	342	335	216	142	192	49	7	15	7	9 100

Limited to one-family homes on less than 10 acres and no business on property.

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Bridgeton	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	2 859	158	126	153	281	701	685	540	130	6	7	72	99
ROOMS													
1 room	31	7	14	5	-	-	-	5	-	-	-	-	...
2 rooms	122	32	12	10	28	30	6	4	-	-	-	-	73
3 rooms	841	93	53	85	81	245	173	83	9	-	-	19	87
4 rooms	643	21	19	29	88	207	181	72	26	-	-	-	96
5 rooms	475	5	23	18	73	112	123	95	26	-	-	-	101
6 rooms	348	-	-	-	6	76	121	117	12	-	-	-	114
7 rooms	296	-	5	-	-	28	49	134	50	6	-	-	18
8 rooms or more	103	-	-	-	5	3	32	30	7	-	7	-	19
Median	4.2	2.9	3.2	3.2	3.9	3.9	4.4	5.6	5.8	...	...	...	...
PERSONS													
1 person	711	129	45	94	109	162	104	39	-	-	-	29	77
2 persons	722	15	27	36	69	199	193	133	38	-	-	12	101
3 persons	494	5	34	16	19	163	169	68	10	-	-	10	101
4 persons	344	9	7	7	33	76	81	84	32	-	-	15	108
5 persons	248	-	-	-	17	45	62	104	13	-	7	-	120
6 persons or more	340	-	13	-	34	56	76	112	37	6	-	6	117
Median	2.5	1.1	2.2	1.3	2.0	2.4	2.8	3.9	4.0	...	...	...	...
Units with roomers, boarders, or lodgers	86	4	5	-	-	33	26	18	-	-	-	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	2 759	137	122	147	270	684	657	535	130	6	7	62	100
0.50 or less	1 195	113	36	100	159	273	275	154	35	-	-	50	91
0.51 to 1.00	1 283	20	61	47	60	341	340	312	83	-	7	12	106
1.01 to 1.50	202	4	25	-	30	59	42	24	12	6	-	-	95
1.51 or more	79	-	-	-	21	13	-	45	-	-	-	-	...
Lacking some or all plumbing facilities	100	21	4	6	11	15	28	5	-	-	-	10	...
0.50 or less	51	14	4	6	5	10	7	-	-	-	-	5	...
0.51 to 1.00	19	7	-	-	-	-	7	-	-	-	-	-	...
1.01 to 1.50	10	-	-	-	-	5	-	5	-	-	-	-	...
1.51 or more	20	-	-	-	6	-	14	-	-	-	-	-	...
BEDROOMS													
None	93	-	40	-	-	-	27	26	-	-	-	-	...
1	1 269	118	44	40	205	458	238	105	19	-	-	42	88
2	691	22	46	21	73	224	215	90	-	-	-	-	97
3 or more	844	-	27	30	-	215	211	271	38	-	-	52	112
YEAR STRUCTURE BUILT													
1969 to March 1970	120	-	-	-	-	5	60	37	14	-	-	4	118
1965 to 1968	108	40	9	6	6	4	28	15	-	-	-	-	68
1960 to 1964	130	54	-	-	13	23	20	20	-	-	-	-	78
1950 to 1959	206	5	11	12	6	39	52	42	24	-	-	15	109
1940 to 1949	254	-	7	5	41	69	77	45	10	-	-	-	101
1939 or earlier	2 041	59	99	130	215	561	448	381	82	6	7	53	97
ELEVATOR IN STRUCTURE													
4 floors or more	-	-	-	-	-	-	-	-	-	-	-	-	-
With elevator	-	-	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	2 897	140	157	91	278	897	691	492	57	-	-	94	96
COMPLETE BATHROOMS													
1 and 1 1/2	2 627	138	120	157	238	597	656	484	164	6	9	58	101
2 or more	66	-	-	-	17	6	-	43	-	-	-	8	...
None or also used by another household	153	28	5	8	27	21	32	24	-	-	-	-	83
INCOME IN 1969													
Less than \$2,000	428	88	10	43	58	111	52	41	6	-	-	19	81
\$2,000 to \$2,999	225	29	36	18	20	65	36	21	9	-	7	14	83
\$3,000 to \$3,999	316	10	18	27	43	91	52	45	12	-	-	-	93
\$4,000 to \$4,999	329	12	11	11	25	88	95	75	12	-	-	-	104
\$5,000 to \$5,999	261	5	24	17	23	79	83	19	11	-	-	-	96
\$6,000 to \$6,999	230	14	5	11	32	43	55	52	13	-	-	5	103
\$7,000 to \$9,999	559	-	18	21	48	129	178	111	42	-	-	12	106
\$10,000 to \$14,999	374	-	4	5	32	84	88	126	17	-	6	18	112
\$15,000 to \$24,999	12	-	-	-	-	11	34	50	20	-	-	4	129
\$25,000 or more	12	-	-	-	-	-	12	-	-	-	-	-	...
Median	\$5 500	\$2 000	\$3 900	\$3 600	\$4 800	\$4 900	\$6 400	\$7 500	\$8 000	...	...	...	...
YEAR MOVED INTO UNIT													
1969 to March 1970	952	15	43	44	42	159	305	247	70	6	9	12	111
1968	430	15	19	7	9	112	91	154	23	-	-	-	112
1967	340	7	8	42	18	83	104	52	26	-	-	-	102
1965 and 1966	392	73	18	21	99	72	54	17	22	-	-	16	78
1960 to 1964	454	31	23	30	75	129	91	59	16	-	-	-	91
1950 to 1959	214	6	21	30	62	62	35	22	7	-	-	31	89
1949 or earlier	64	19	14	-	9	7	8	-	-	-	-	7	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	234	14	27	21	38	44	57	33	-	-	-	...	92
10 to 14 percent	596	38	24	16	59	174	134	125	26	-	-	...	98
15 to 19 percent	423	-	24	28	43	93	134	84	11	6	-	...	104
20 to 24 percent	330	18	16	16	31	74	81	57	37	-	-	...	102
25 to 34 percent	503	15	25	24	42	121	146	112	18	-	7	...	103
35 percent or more	633	46	10	27	63	190	123	129	38	-	-	72	98
Not computed	140	27	-	21	5	5	10	-	-	-	-	-	...
AIR CONDITIONING													
Room unit(s)	858	40	7	48	106	140	221	165	89	-	-	42	106
Central system	22	-	-	-	-	7	15	-	-	-	-	-	...
None	1 966	126	118	117	176	477	452	386	75	6	9	24	98

¹Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Bridgeton	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
	Owner occupied housing units	3 738	352	202	199	190	237	258	523	1 168	522	87	9 500
ROOMS												
1 and 2 rooms	16	6	-	-	-	6	-	-	-	4	-	...
3 rooms	77	21	4	19	12	-	9	12	-	-	-	...
4 rooms	496	65	36	24	24	30	58	91	131	37	-	7 400
5 rooms	992	83	61	34	63	91	85	123	334	114	4	8 900
6 rooms	936	104	48	45	29	47	56	147	303	142	15	9 800
7 rooms or more	1 221	73	53	77	62	63	50	150	400	225	68	11 000
PERSONS												
1 person	576	193	94	49	56	44	62	14	40	19	5	3 000
2 persons	1 166	90	79	84	97	98	90	168	298	143	19	7 800
3 and 4 persons	1 325	46	17	46	21	78	90	204	539	232	52	11 500
5 persons	290	-	-	15	4	6	4	77	108	70	6	11 800
6 persons or more	381	23	12	5	12	11	12	60	183	58	5	11 500
Units with roomers, boarders, or lodgers	88	32	12	-	15	10	5	10	4	-	-	...
BEDROOMS												
Less than 3	1 130	210	102	113	102	57	53	141	263	67	22	5 700
3	1 865	92	99	92	115	105	134	284	563	359	22	10 100
4 or more	867	-	-	26	93	20	18	75	252	306	77	14 000
YEAR STRUCTURE BUILT												
1969 to March 1970	13	-	-	-	-	-	-	9	-	4	-	...
1960 to 1968	256	17	5	20	-	11	13	22	123	30	15	11 600
1950 to 1959	731	28	10	37	16	33	51	80	276	176	24	12 000
1949 or earlier	2 738	307	187	142	174	193	194	412	769	312	48	8 300
YEAR MOVED INTO UNIT												
1969 to March 1970	166	-	6	22	-	6	6	46	54	26	-	9 800
1968	266	4	13	14	28	22	7	26	110	42	-	10 900
1960 to 1967	1 143	91	27	51	26	96	63	184	462	114	29	10 400
1959 or earlier	2 163	251	159	106	104	127	201	294	572	299	50	8 400
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	2 888	144	163	116	133	124	97	478	970	619	44	11 000
Clothes dryer	1 896	67	118	38	19	59	82	262	650	557	44	12 300
Dishwasher	580	28	37	44	19	-	-	-	207	223	22	13 900
Home food freezer	1 769	143	77	63	77	26	47	213	683	368	72	11 700
Owned second home	251	-	-	-	19	-	-	19	76	87	50	...
With air conditioning	2 078	89	65	108	100	89	145	354	719	337	72	10 600
Room unit(s)	1 809	89	65	80	100	78	131	325	636	268	37	10 300
Central system	269	-	-	28	-	11	14	29	83	69	35	13 200
Automobiles available:												
1	1 736	99	106	116	115	134	203	308	517	127	11	7 900
2	1 245	26	19	26	21	69	59	185	531	258	51	12 000
3 or more	295	6	5	-	7	-	-	34	136	90	17	13 500
Renter occupied housing units	2 895	428	231	316	333	266	230	580	374	125	12	5 500
ROOMS												
1 room	31	-	9	5	7	-	5	-	-	5	-	...
2 rooms	127	42	12	19	9	6	13	16	10	-	-	3 500
3 rooms	841	159	108	114	94	74	43	141	70	38	-	4 400
4 rooms	661	102	38	80	76	88	50	108	99	15	5	5 400
5 rooms	483	61	27	67	69	33	60	122	32	5	7	5 500
6 rooms or more	752	64	37	31	78	65	59	193	163	62	-	7 700
PERSONS												
1 person	716	268	95	76	80	54	49	75	14	5	-	2 900
2 persons	728	71	74	66	103	53	68	140	116	32	5	5 900
3 and 4 persons	859	51	39	100	101	104	56	220	119	69	-	6 600
5 persons	252	20	12	31	25	18	16	52	64	7	7	7 200
6 persons or more	340	18	11	43	24	37	41	93	61	12	-	6 900
Units with roomers, boarders, or lodgers	86	23	12	7	28	5	-	4	7	-	-	...
BEDROOMS												
None	93	-	-	-	-	19	21	-	27	26	-	...
1	1 287	310	184	120	189	67	-	224	163	30	-	4 200
2	691	108	30	100	39	72	62	163	79	18	20	6 000
3 or more	844	59	69	41	76	49	85	210	194	34	27	7 600
YEAR STRUCTURE BUILT												
1969 to March 1970	120	11	9	12	5	10	12	38	18	5	-	7 100
1960 to 1968	238	48	25	31	19	31	35	31	9	9	-	4 800
1950 to 1959	223	24	18	41	26	6	17	76	11	4	-	5 400
1949 or earlier	2 314	345	179	232	283	219	166	435	336	107	12	5 500
YEAR MOVED INTO UNIT												
1969 to March 1970	984	121	46	121	158	145	71	188	94	40	-	5 300
1968	438	13	37	33	82	39	45	54	81	54	-	6 300
1960 to 1967	1 195	221	96	151	76	89	129	256	137	40	-	5 600
1959 or earlier	278	47	31	21	47	29	6	57	32	8	-	4 900
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied	2 859	428	225	316	329	261	230	559	374	125	12	5 500
Less than 15 percent	830	-	11	10	12	29	47	267	327	115	12	10 600
15 to 19 percent	423	-	-	13	27	84	83	187	23	6	-	7 100
20 to 24 percent	330	-	29	32	65	68	42	88	6	-	-	5 600
25 to 34 percent	503	15	54	116	191	69	53	5	-	-	-	4 300
35 percent or more	633	326	131	131	34	11	-	-	-	-	-	2 000
Not computed	140	87	-	14	-	-	5	12	18	4	-	2 000
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 014	132	45	91	40	143	43	278	186	36	20	7 100
Clothes dryer	316	18	19	41	19	19	23	99	60	18	-	...
Dishwasher	84	-	-	21	19	-	-	-	26	18	-	...
Home food freezer	263	18	49	33	-	-	-	41	85	19	-	...
Owned second home	92	-	52	-	-	-	-	-	-	-	-	...
With air conditioning	888	89	21	94	71	19	-	-	-	-	-	...
Room unit(s)	866	89	41	94	64	68	72	227	160	66	-	7 100
Central system	22	-	-	-	7	68	65	219	160	66	-	7 200
Automobiles available:												
1	1 326	65	87	125	219	167	119	348	168	28	-	6 000
2	517	13	-	18	56	41	24	140	158	67	-	9 300
3 or more	48	-	-	9	-	8	-	-	-	23	-	...

*Excludes one-family homes on 10 acres or more.

Table B-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on a sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Bridgeton	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	3 738	3 645	2 191	1 296	131	27	93	73	20	-	-
PERSONS											
1 person	576	571	555	16	-	-	5	5	-	-	-
2 persons	1 166	1 127	1 108	19	-	-	39	39	-	-	-
3 persons	732	699	397	302	-	-	33	29	4	-	-
4 persons	593	582	108	474	-	-	11	-	11	-	-
5 persons	290	290	23	258	9	-	-	-	-	-	-
6 persons or more	381	376	-	227	122	27	5	-	5	-	-
Median	2.7	2.7	2.0	4.2	7.2	...	...	...	...	-	-
Units with roomers, boarders, or lodgers	88	62	52	10	-	-	26	21	5	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	13	13	7	6	-	-	-	-	-	-	-
1965 to 1968	111	111	52	54	-	5	-	-	-	-	-
1960 to 1964	153	153	60	82	11	-	-	-	-	-	-
1950 to 1959	757	750	375	317	53	5	7	7	-	-	-
1940 to 1949	321	292	218	64	6	4	29	22	7	-	-
1939 or earlier	2 383	2 320	1 470	760	76	14	63	56	7	-	-
INCOME IN 1969											
Less than \$2,000	352	319	270	37	6	6	33	33	-	-	-
\$2,000 to \$2,999	202	190	171	12	7	-	12	12	-	-	-
\$3,000 to \$3,999	199	193	143	50	-	-	6	6	-	-	-
\$4,000 to \$4,999	190	185	158	27	-	-	5	-	5	-	-
\$5,000 to \$5,999	237	231	176	55	-	-	6	-	6	-	-
\$6,000 to \$6,999	258	258	182	76	-	-	-	-	-	-	-
\$7,000 to \$9,999	523	507	228	246	24	9	16	12	4	-	-
\$10,000 to \$14,999	1 168	1 153	517	536	88	12	15	10	5	-	-
\$15,000 to \$24,999	522	522	278	19	-	-	-	-	-	-	-
\$25,000 or more	87	87	68	19	-	-	-	-	-	-	-
Median	\$9 500	\$9 600	\$7 000	\$11 400	\$11 600	...	...	...	...	-	-
VALUE-INCOME RATIO											
Specified owner occupied	3 233	3 151	1 839	1 159	126	27	82	62	20	-	-
Less than 1.5	1 828	1 786	850	825	95	16	42	28	14	-	-
1.5 to 1.9	423	410	242	150	13	5	13	7	6	-	-
2.0 to 2.4	209	209	141	61	7	-	-	-	-	-	-
2.5 to 2.9	170	162	136	26	-	-	8	8	-	-	-
3.0 to 3.9	177	166	119	42	5	-	11	11	-	-	-
4.0 or more	388	380	324	50	-	6	8	8	-	-	-
Not computed	38	38	27	5	6	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	1 542	1 527	1 028	472	21	6	15	10	5	-	-
Warm-air furnace	1 793	1 757	952	722	72	11	36	31	5	-	-
Built-in electric units	92	92	43	45	4	-	-	-	-	-	-
Floor, wall, or pipeless furnace	79	79	64	-	15	-	-	-	-	-	-
Other means	232	190	104	57	19	10	42	32	10	-	-
None	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	2 895	2 795	1 211	1 303	202	79	100	51	19	10	20
PERSONS											
1 person	716	673	649	24	-	-	43	36	7	-	-
2 persons	728	713	435	278	-	-	15	15	-	-	-
3 persons	508	501	107	376	18	-	7	-	7	-	-
4 persons	351	346	8	319	19	-	5	-	5	-	-
5 persons	252	236	12	179	28	17	16	-	-	10	6
6 persons or more	340	326	-	127	137	62	14	-	-	-	14
Median	2.5	2.5	1.4	3.4	6.2	...	2.0	...	...	...	...
Units with roomers, boarders, or lodgers	86	86	31	40	8	7	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	106	106	44	62	-	-	-	-	-	-	-
1965 to 1968	104	104	47	52	5	-	-	-	-	-	-
1960 to 1964	142	134	50	57	18	9	8	-	-	8	-
1950 to 1959	268	268	74	156	20	18	-	-	-	-	-
1940 to 1949	263	263	96	136	13	18	-	-	-	-	-
1939 or earlier	2 012	1 924	869	894	131	30	88	43	18	7	20
INCOME IN 1969											
Less than \$2,000	428	416	326	68	22	7	12	7	-	5	-
\$2,000 to \$2,999	231	211	114	79	11	-	20	13	7	-	-
\$3,000 to \$3,999	316	311	100	168	31	12	5	5	-	-	-
\$4,000 to \$4,999	333	317	156	149	-	12	16	9	7	-	-
\$5,000 to \$5,999	266	266	92	138	36	-	-	-	-	-	-
\$6,000 to \$6,999	230	213	97	88	14	14	17	5	-	5	7
\$7,000 to \$9,999	580	568	183	310	57	18	12	7	5	-	-
\$10,000 to \$14,999	374	356	118	201	21	16	18	5	-	-	13
\$15,000 to \$24,999	125	125	20	95	10	-	-	-	-	-	-
\$25,000 or more	12	12	5	7	-	-	-	-	-	-	-
Median	\$5 500	\$5 500	\$4 400	\$6 600	\$6 100	...	\$4 800	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied	2 859	2 759	1 195	1 283	202	79	100	51	19	10	20
Less than 10 percent	234	223	76	113	25	9	11	5	-	-	6
10 to 14 percent	596	582	200	322	53	7	14	-	7	-	7
15 to 19 percent	423	405	127	226	48	4	18	11	-	-	7
20 to 24 percent	330	323	130	154	12	27	7	7	-	-	-
25 to 34 percent	503	482	210	236	11	25	21	16	-	5	-
35 percent or more	633	621	358	213	43	7	12	-	7	-	-
Not computed	140	123	94	19	10	-	17	12	5	-	-
HEATING EQUIPMENT											
Steam or hot water	1 179	1 174	571	524	55	24	5	5	-	-	-
Warm-air furnace	955	935	369	459	81	26	20	9	-	5	6
Built-in electric units	58	58	31	17	4	-	-	-	-	-	-
Floor, wall, or pipeless furnace	50	50	27	23	-	-	-	-	-	-	-
Other means	646	578	213	280	62	23	68	37	12	5	14
None	7	-	-	-	-	-	7	-	7	-	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Bridgeton					Bridgeton				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	37	4	4	29	Vacant for rent	129	51	27	51
ROOMS					ROOMS				
1 to 3 rooms	4	—	—	4	1 room	—	—	—	—
4 rooms	2	2	—	—	2 rooms	4	—	—	4
5 rooms	8	—	—	8	3 rooms	30	14	4	12
6 rooms	9	—	—	9	4 rooms	43	15	10	18
7 rooms or more	14	2	—	12	5 rooms	43	18	13	12
PLUMBING FACILITIES					6 rooms	5	—	—	5
With all plumbing facilities	33	4	4	25	7 rooms or more	4	4	—	—
Lacking some or all plumbing facilities	4	—	—	4	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	129	51	27	51
None and 1	12	—	—	12	Lacking some or all plumbing facilities	—	—	—	—
2	13	—	—	13	BEDROOMS				
3	—	—	—	—	None	—	—	—	—
4 or more	13	13	—	—	1	64	13	—	51
YEAR STRUCTURE BUILT					2	49	37	—	12
1969 to March 1970	—	—	—	—	3 or more	38	13	—	25
1960 to 1968	2	—	2	—	YEAR STRUCTURE BUILT				
1950 to 1959	—	—	—	—	1969 to March 1970	7	3	4	—
1949 or earlier	35	4	2	29	1960 to 1968	10	—	8	2
UNITS IN STRUCTURE					1950 to 1959	13	2	3	8
1	23	2	4	17	1949 or earlier	99	46	12	41
2 or more	14	2	—	12	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	42	16	9	17
Steam or hot water	9	—	—	9	2 to 4	74	28	18	28
Warm-air furnace	20	2	2	16	5 to 9	4	—	—	4
Built-in electric units	—	—	—	—	10 to 19	7	7	—	—
Floor, wall, or pipeless furnace	—	—	—	—	20 or more	2	—	—	2
Other means	8	2	—	6	RENT ASKED				
None	—	—	—	—	Specified vacant for rent ²	129	51	27	51
SALES PRICE ASKED					Less than \$50	15	7	—	8
Specified vacant for sale ¹	23	2	4	17	\$50 to \$59	10	4	6	—
Less than \$5,000	4	—	—	4	\$60 to \$79	49	18	4	27
\$5,000 to \$9,999	6	2	—	4	\$80 to \$99	21	15	6	16
\$10,000 to \$14,999	2	—	—	2	\$100 to \$119	29	7	5	—
\$15,000 to \$19,999	7	—	—	7	\$120 to \$149	5	—	5	—
\$20,000 to \$24,999	—	—	4	4	\$150 to \$199	—	—	—	—
\$25,000 to \$34,999	4	—	—	4	\$200 or more	—	—	—	—
\$35,000 to \$49,999	—	—	—	—	Median rent asked	\$76	...	...	...
\$50,000 or more	—	—	—	—					
Median price asked .....	...	...	...	...	

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Bridgeton	Sales price asked—Vacant for sale ¹							Rent asked—Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	23	10	2	7	—	4	—	129	25	49	21	34	—	—
PLUMBING FACILITIES														
With all plumbing facilities	13	—	—	13	—	—	—	151	49	64	13	25	—	—
Lacking some or all plumbing facilities	12	12	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS														
None and 1	12	12	—	—	—	—	—	64	—	39	13	12	—	—
2	13	—	—	13	—	—	—	49	36	13	—	—	—	—
3	—	—	—	—	—	—	—	25	13	12	—	—	—	—
4 or more	—	—	—	—	—	—	—	13	—	—	—	13	—	—
YEAR STRUCTURE BUILT														
1969 to March 1970	—	—	—	—	—	—	—	7	—	—	4	3	—	—
1960 to 1968	2	—	—	—	—	—	—	10	4	2	—	4	—	—
1950 to 1959	—	—	—	2	—	—	—	13	6	4	—	3	—	—
1949 or earlier	21	10	2	5	—	4	—	99	15	43	17	24	—	—
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	42	13	22	4	3	—	—
2 to 4 .....	...	...	...	...	...	...	...	74	10	23	13	28	—	—
5 to 19 .....	...	...	...	...	...	...	...	11	—	4	4	3	—	—
20 or more .....	...	...	...	...	...	...	...	2	2	—	—	—	—	—
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	43	8	9	11	15	—	—
Some or no utilities included .....	...	...	...	...	...	...	...	86	17	40	10	19	—	—

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table C-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Millville	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	4 421	240	498	694	747	673	871	407	157	113	21	12 600
ROOMS												
1 and 2 rooms	15	5	-	10	-	-	-	-	-	-	-	...
3 rooms	91	22	15	24	4	15	5	-	-	-	6	...
4 rooms	586	64	70	92	155	93	69	32	11	-	-	11 100
5 rooms	1 173	41	98	166	238	235	275	95	15	10	-	13 000
6 rooms	1 298	47	124	239	212	167	292	156	20	37	4	12 900
7 rooms	865	44	142	148	102	97	151	86	63	26	6	12 400
8 rooms or more	393	17	49	15	36	66	79	38	48	40	5	15 800
Median	5.8	5.2	6.0	5.7	5.4	5.5	5.8	6.0	7.0	6.9	...	...
PERSONS												
1 person	533	106	75	91	110	58	34	31	17	11	-	9 800
2 persons	1 296	86	155	223	214	201	262	101	26	28	-	12 100
3 persons	850	10	104	139	147	145	167	86	36	10	6	12 900
4 persons	822	10	64	92	141	120	248	63	31	44	9	14 700
5 persons	506	20	35	83	74	109	74	75	20	10	6	13 400
6 persons or more	414	8	65	66	61	40	86	51	27	10	-	12 900
Median	2.9	1.7	2.7	2.7	2.8	3.0	3.3	3.3	3.5	3.7	...	...
Units with roomers, boarders, or lodgers	66	5	22	-	14	5	9	7	-	4	-	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	4 351	198	485	685	741	673	871	407	157	113	21	12 700
0.50 or less	2 353	173	296	365	413	334	420	180	100	67	5	12 100
0.51 to 1.00	1 823	21	169	288	289	315	412	222	51	40	16	13 600
1.01 to 1.50	159	4	20	21	39	24	34	5	6	6	-	12 200
1.51 or more	16	-	-	11	-	-	5	-	-	-	-	...
Lacking some or all plumbing facilities	70	42	13	9	6	-	-	-	-	-	-	...
0.50 or less	38	26	8	4	-	-	-	-	-	-	-	...
0.51 to 1.00	20	10	5	5	-	-	-	-	-	-	-	...
1.01 to 1.50	12	6	-	-	6	-	-	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	...
BEDROOMS												
None and 1	270	41	42	43	60	43	41	-	-	-	-	...
2	1 347	41	180	203	363	194	244	102	-	20	-	11 700
3	2 016	66	249	375	364	288	491	90	59	17	17	12 200
4 or more	799	20	112	90	94	130	119	70	123	41	-	14 100
YEAR STRUCTURE BUILT												
1969 to March 1970	50	-	-	-	-	-	16	11	11	12	-	...
1965 to 1968	384	5	13	7	17	67	141	62	41	16	15	18 600
1960 to 1964	483	-	5	5	78	68	197	78	42	10	-	16 700
1950 to 1959	1 072	21	22	114	142	210	295	158	43	61	6	15 400
1940 to 1949	432	16	50	126	78	62	47	39	-	14	-	10 800
1939 or earlier	2 000	198	408	442	432	266	175	59	20	-	-	9 700
COMPLETE BATHROOMS												
1 and 1 1/2	3 839	192	459	641	671	641	794	310	89	42	-	12 300
2 and 2 1/2	447	-	-	34	23	37	73	138	56	73	13	22 000
3 or more	32	-	-	-	-	-	5	-	8	12	7	...
None or also used by another household	98	71	12	7	8	-	-	-	-	-	-	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	3 888	134	423	603	637	615	837	376	140	102	21	13 100
Male head, wife present, no nonrelatives	3 421	101	329	522	556	545	785	339	130	93	21	13 400
Under 25 years	88	5	16	14	13	20	11	9	-	-	-	...
25 to 34 years	551	-	16	76	70	92	158	61	33	13	-	14 700
35 to 44 years	807	-	40	118	115	166	182	117	24	28	17	14 500
45 to 64 years	1 598	64	164	229	303	349	349	136	67	45	4	12 900
65 years and over	377	32	61	85	55	30	85	16	6	7	-	10 500
Other male head	142	10	22	34	21	21	14	21	-	-	-	10 600
Under 65 years	123	10	17	20	21	20	14	-	-	-	-	11 700
65 years and over	19	-	5	14	-	-	-	-	-	-	-	...
Female head	325	23	72	47	60	50	38	16	10	9	-	10 900
Under 65 years	214	5	40	33	51	26	33	12	10	4	-	11 400
65 years and over	111	18	32	14	9	24	5	-	5	-	-	8 500
One-person households	533	106	75	91	110	58	34	31	17	11	-	9 800
Under 65 years	237	32	33	38	60	31	26	17	-	-	-	10 600
65 years and over	296	74	42	53	50	27	8	14	17	11	-	9 000
INCOME IN 1969												
Less than \$2,000	336	63	54	53	64	38	27	20	11	-	6	9 900
\$2,000 to \$2,999	168	35	27	47	25	16	18	-	-	-	-	8 700
\$3,000 to \$3,999	123	12	17	39	21	15	14	-	-	-	-	9 600
\$4,000 to \$4,999	133	21	15	23	43	9	10	6	-	6	-	10 400
\$5,000 to \$5,999	175	36	27	34	25	30	16	-	-	-	-	9 300
\$6,000 to \$6,999	225	15	20	61	33	21	53	18	-	4	-	11 300
\$7,000 to \$9,999	1 022	34	185	195	164	210	174	48	12	-	-	11 500
\$10,000 to \$14,999	1 443	19	112	171	290	215	391	151	65	19	-	13 900
\$15,000 to \$24,999	679	5	41	61	67	96	147	148	51	53	10	17 100
\$25,000 or more	117	-	-	10	15	13	21	9	18	26	5	19 900
Median	\$10 100	\$4 500	\$8 400	\$8 400	\$10 000	\$10 000	\$11 600	\$13 500	\$14 300	\$19 200	...	...
YEAR MOVED INTO UNIT												
1969 to March 1970	248	-	21	33	24	49	35	38	34	6	8	14 800
1968	245	14	39	31	52	21	44	37	-	7	-	11 900
1967	224	-	14	23	52	20	69	21	15	5	5	15 300
1965 and 1966	476	7	43	64	37	106	110	39	44	19	7	14 600
1960 to 1964	910	20	85	101	157	155	215	138	13	26	-	14 000
1950 to 1959	1 260	120	85	191	226	179	240	133	30	56	-	12 600
1949 or earlier	1 053	102	184	239	154	148	159	42	17	8	-	10 000
HEATING EQUIPMENT												
Steam or hot water	1 239	40	107	198	251	165	229	141	57	51	-	12 900
Warm-air furnace	2 528	92	320	416	431	447	513	183	68	43	15	12 500
Built-in electric units	293	5	17	10	10	31	100	68	32	14	6	18 600
Floor, wall, or pipeless furnace	84	26	11	21	17	-	5	4	-	-	-	...
Other means	270	77	43	42	38	30	24	11	-	5	-	8 400
None	7	-	-	7	-	-	-	-	-	-	-	...
AIR CONDITIONING												
Room unit(s)	2 103	75	170	328	381	379	470	197	56	47	-	13 100
Central system	300	-	-	15	14	29	60	84	39	47	12	21 900
None	2 013	188	301	339	307	270	342	167	58	33	8	11 500

¹Limited to one-family homes on less than 10 acres and no business on property.

Table C-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Millville	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median dollars
Specified renter occupied¹	2 025	224	57	102	144	428	490	321	163	13	-	83	50
ROOMS													
1 room	56	31	-	14	-	6	-	5	-	-	-	-	-
2 rooms	90	21	-	7	7	-	16	29	-	-	-	10	-
3 rooms	539	113	18	35	74	153	98	43	5	-	-	-	-
4 rooms	529	41	24	46	24	142	135	88	17	-	-	-	12
5 rooms	402	6	7	-	24	62	112	64	105	6	-	-	16
6 rooms	241	12	-	-	6	34	87	63	11	7	-	-	21
7 rooms	124	-	8	-	5	26	42	19	11	-	-	-	13
8 rooms or more	44	-	-	-	4	5	-	10	14	-	-	-	11
Median	4.1	3.0	...	3.4	3.4	3.9	4.5	4.4	5.1	...	...	...	...
PERSONS													
1 person	580	177	30	54	70	110	46	47	19	-	-	-	27
2 persons	592	35	27	38	30	152	131	85	59	-	-	-	35
3 persons	415	6	-	5	21	86	170	87	35	-	-	-	5
4 persons	198	-	-	5	10	40	50	54	23	6	-	-	10
5 persons	122	-	-	-	5	24	54	14	12	7	-	-	6
6 persons or more	118	6	-	-	8	16	39	34	15	-	-	-	-
Median	2.3	1.1	...	1.4	1.6	2.2	2.9	2.8	2.6	...	...	...	...
Units with roomers, boarders, or lodgers	44	-	-	-	4	14	16	5	5	-	-	-	-
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	1 965	194	57	88	144	423	490	321	163	13	-	-	72
0.50 or less	977	160	53	53	98	216	140	100	77	-	-	-	56
0.51 to 1.00	846	28	4	35	38	174	277	181	86	13	-	-	10
1.01 to 1.50	93	6	-	-	8	17	26	30	-	-	-	-	6
1.51 or more	49	-	-	-	-	16	23	10	-	-	-	-	-
Lacking some or all plumbing facilities	60	30	-	14	-	5	-	-	-	-	-	-	11
0.50 or less	35	12	-	7	-	5	-	-	-	-	-	-	11
0.51 to 1.00	25	18	-	-	-	-	-	-	-	-	-	-	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS													
None	109	64	-	-	-	26	-	19	-	-	-	-	-
1	682	85	-	67	65	137	179	149	-	-	-	-	-
2	1 036	21	37	23	77	171	344	137	171	12	-	-	43
3 or more	250	-	-	-	43	38	43	82	-	-	-	-	44
YEAR STRUCTURE BUILT													
1969 to March 1970	122	90	8	-	6	-	-	6	5	-	-	-	7
1965 to 1968	258	62	15	7	19	26	26	39	64	-	-	-	16
1960 to 1964	115	7	-	-	-	-	37	47	8	-	-	-	-
1950 to 1959	190	12	-	14	-	26	70	55	13	-	-	-	-
1940 to 1949	174	6	-	11	12	59	68	9	9	-	-	-	-
1939 or earlier	1 166	47	34	70	107	317	289	165	64	13	-	-	60
ELEVATOR IN STRUCTURE													
4 floors or more	80	80	-	-	-	-	-	-	-	-	-	-	-
With elevator	80	80	-	-	-	-	-	-	-	-	-	-	-
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	1 997	90	37	90	185	372	566	387	171	12	-	-	87
COMPLETE BATHROOMS													
1 and 1 1/2	1 936	225	56	85	123	430	478	312	163	-	-	-	64
2 or more	29	-	-	-	-	7	-	-	-	9	-	-	13
None or also used by another household	56	17	-	18	9	12	-	-	-	-	-	-	-
INCOME IN 1969													
Less than \$2,000	327	141	18	17	40	51	11	17	11	-	-	-	21
\$2,000 to \$2,999	166	21	-	10	10	43	39	14	17	-	-	-	12
\$3,000 to \$3,999	192	33	19	12	10	41	31	42	4	-	-	-	-
\$4,000 to \$4,999	186	16	8	26	31	57	15	28	5	-	-	-	-
\$5,000 to \$5,999	193	-	-	-	21	62	60	33	12	-	-	-	5
\$6,000 to \$6,999	171	7	4	5	17	30	70	32	-	-	-	-	6
\$7,000 to \$9,999	384	-	8	26	10	58	138	74	35	13	-	-	22
\$10,000 to \$14,999	293	6	-	6	5	65	94	58	42	-	-	-	17
\$15,000 to \$24,999	106	-	-	-	-	21	32	23	30	-	-	-	-
\$25,000 or more	7	-	-	-	-	-	-	-	7	-	-	-	-
Median	\$5 700	\$2000-	...	\$4 500	\$4 400	\$5 400	\$7 400	\$6 800	\$9 800	...	...	...	...
YEAR MOVED INTO UNIT													
1969 to March 1970	749	111	23	17	40	138	182	126	95	9	-	-	8
1968	348	47	6	23	33	75	61	61	42	-	-	-	-
1967	210	27	10	14	16	38	39	48	18	-	-	-	-
1965 and 1966	190	8	-	9	24	51	62	10	8	-	-	-	18
1960 to 1964	251	26	-	24	13	62	81	30	-	-	-	-	15
1950 to 1959	172	23	7	9	6	52	30	17	-	-	-	-	28
1949 or earlier	101	-	10	7	-	33	23	20	-	-	-	-	8
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	153	19	-	26	5	46	39	11	7	-	-	-	...
10 to 14 percent	373	31	12	11	17	86	134	55	27	-	-	-	...
15 to 19 percent	330	12	15	19	38	65	92	50	39	-	-	-	...
20 to 24 percent	340	28	12	14	24	61	110	56	35	-	-	-	...
25 to 34 percent	270	59	-	10	10	76	44	47	11	13	-	-	...
35 percent or more	446	75	18	22	36	83	71	97	44	-	-	-	...
Not computed	113	-	-	-	14	11	-	5	-	-	-	-	83
AIR CONDITIONING													
Room unit(s)	567	18	6	18	31	101	149	127	87	9	-	-	21
Central system	38	30	-	-	-	-	-	-	8	-	-	-	-
None	1 416	194	50	85	101	348	329	185	68	-	-	-	56

¹Excludes one-family homes on 10 acres or more.

Table C-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Millville	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	3 040	398	196	175	169	240	269	1 118	1 563	767	145	9 900
ROOMS												
1 and 2 rooms	15	5	-	-	-	5	-	5	-	-	-	...
3 rooms	124	36	5	16	5	21	11	11	14	5	-	...
4 rooms	729	96	39	22	48	19	40	183	197	73	12	5 000
5 rooms	1 317	85	39	35	40	54	88	379	417	160	20	8 600
6 rooms	1 412	111	53	61	39	85	42	259	482	240	40	9 500
7 rooms or more	1 443	65	60	41	37	56	88	281	453	289	73	10 600
												11 000
PERSONS												
1 person	643	250	70	45	68	70	51	68	16	-	5	3 000
2 persons	1 501	85	101	91	82	69	95	358	389	198	33	8 900
3 and 4 persons	1 899	49	18	19	9	70	70	435	792	366	71	11 800
5 persons	545	9	7	11	-	16	40	146	202	92	22	11 100
6 persons or more	452	5	-	9	10	15	13	111	164	111	14	11 900
Units with roomers, boarders, or lodgers	77	10	-	3	5	-	8	14	37	-	-	...
BEDROOMS												
Less than 3	1 871	371	64	61	61	59	167	397	380	254	57	8 200
3	2 274	97	126	107	19	128	104	436	789	390	78	10 800
4 or more	852	-	20	19	41	35	41	134	289	234	39	12 400
YEAR STRUCTURE BUILT												
1969 to March 1970	50	-	-	-	-	-	-	-	32	18	-	...
1960 to 1968	933	18	19	15	12	31	44	218	356	178	42	11 500
1950 to 1959	1 134	84	8	20	38	36	49	190	432	235	42	11 600
1949 or earlier	2 923	296	169	140	119	173	176	710	743	336	61	8 600
YEAR MOVED INTO UNIT												
1969 to March 1970	313	6	-	12	7	32	33	88	94	41	-	9 300
1968	287	13	7	-	15	7	13	101	105	26	-	9 600
1960 to 1967	1 809	85	27	34	55	103	99	450	629	272	55	10 400
1959 or earlier	2 632	267	164	119	107	104	100	525	751	416	79	9 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 890	237	111	126	61	150	205	751	1 320	791	138	11 200
Clothes dryer	2 801	174	26	74	20	106	165	523	938	658	117	11 700
Dishwasher	744	-	-	-	20	50	86	38	195	296	59	14 600
Home food freezer	1 616	79	58	95	20	66	133	239	561	247	118	11 100
Owned second home	129	-	-	19	-	-	-	69	19	20	21	...
With air conditioning	2 731	141	77	43	94	120	119	582	918	542	95	11 000
Room unit(s)	2 387	134	70	36	94	114	103	525	784	456	71	10 700
Central system	344	7	7	7	-	6	16	57	134	86	24	12 700
Automobiles available:												
1	2 471	185	142	134	121	129	183	657	694	196	30	8 600
2	1 830	47	-	7	19	34	47	432	784	395	65	12 100
3 or more	325	-	-	-	-	5	-	32	92	157	39	17 100
Renter occupied housing units	2 051	327	166	192	186	193	177	404	293	106	7	5 800
ROOMS												
1 room	56	12	-	7	12	6	12	7	-	-	-	...
2 rooms	90	33	-	17	7	5	10	12	6	-	-	...
3 rooms	544	147	70	46	51	65	37	79	37	12	-	4 200
4 rooms	540	87	35	62	48	48	55	105	81	19	-	5 800
5 rooms	412	33	26	18	40	31	25	119	69	44	7	7 800
6 rooms or more	409	15	35	42	28	38	38	82	100	31	-	7 300
PERSONS												
1 person	580	262	63	43	48	40	42	58	12	5	7	2 400
2 persons	602	46	67	86	73	37	39	120	94	40	-	5 800
3 and 4 persons	629	19	36	43	40	96	68	154	132	41	-	7 200
5 persons	122	-	-	14	5	5	21	53	18	6	-	7 900
6 persons or more	118	-	-	6	20	15	7	19	37	14	-	8 700
Units with roomers, boarders, or lodgers	44	10	5	-	9	5	10	-	5	-	-	...
BEDROOMS												
None	109	42	-	-	22	26	19	-	-	-	-	...
1	702	150	36	73	60	135	55	152	41	-	-	5 200
2	1 036	107	36	98	117	51	87	232	212	76	20	7 300
3 or more	250	16	53	-	36	16	27	44	58	-	-	...
YEAR STRUCTURE BUILT												
1969 to March 1970	122	69	21	21	-	6	-	5	-	-	-	2000..
1960 to 1968	383	65	4	44	46	42	25	69	48	33	7	5 800
1950 to 1959	200	33	13	26	5	16	4	57	32	14	-	7 200
1949 or earlier	1 346	160	128	101	135	129	148	273	213	59	-	6 100
YEAR MOVED INTO UNIT												
1969 to March 1970	762	123	76	104	46	97	61	146	86	23	-	5 300
1968	363	64	23	10	58	17	21	60	76	34	-	6 500
1960 to 1967	651	83	64	66	43	60	91	96	98	50	-	6 100
1959 or earlier	273	59	23	26	14	11	8	70	51	11	-	6 400
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied	2 025	327	166	192	186	193	171	384	293	106	7	5 700
Less than 15 percent	526	-	-	26	11	-	23	137	228	94	7	11 400
15 to 19 percent	330	-	-	14	39	44	47	132	42	12	-	7 500
20 to 24 percent	340	7	21	19	53	80	80	74	6	-	-	5 900
25 to 34 percent	270	59	5	66	60	46	15	19	-	-	-	4 100
35 percent or more	446	210	128	67	23	18	-	-	-	-	-	2 100
Not computed	113	51	12	-	-	5	6	22	17	-	-	2 500
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	584	83	42	-	58	69	72	148	94	18	-	6 600
Clothes dryer	200	16	42	-	18	16	18	53	19	18	-	...
Dishwasher	202	37	26	-	-	-	-	18	40	39	20	...
Home food freezer	171	59	-	47	-	-	-	38	27	-	-	...
Owned second home	38	-	-	22	-	-	-	22	-	-	-	...
With air conditioning	618	16	30	29	60	63	42	132	136	72	-	7 700
Room unit(s)	580	24	30	29	60	55	42	132	136	72	-	8 100
Central system	38	30	-	-	-	8	-	-	-	-	-	...
Automobiles available:												
1	1 082	90	75	113	85	133	116	238	204	28	-	6 400
2	316	18	-	8	16	6	7	96	100	65	-	10 400
3 or more	23	-	-	-	-	-	-	-	7	16	-	...

*Excludes one-family homes on 10 acres or more.

Table C-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Millville	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	5 040	4 939	2 687	2 065	171	16	101	59	30	12	-
PERSONS											
1 person	643	618	618	-	-	-	25	25	-	-	-
2 persons	1 501	1 463	1 417	46	-	-	38	28	10	-	-
3 persons	988	982	504	478	-	-	6	6	-	-	-
4 persons	911	891	115	771	-	5	20	-	20	-	-
5 persons	545	539	33	492	14	-	6	-	-	-	6
6 persons or more	452	446	-	278	157	11	6	-	-	-	6
Median	2.9	2.9	2.0	4.2	6.5	...	2.2	...	...	...	...
Units with roomers, boarders, or lodgers	77	72	25	42	5	-	5	5	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	47	47	20	27	-	-	-	-	-	-	-
1965 to 1968	413	413	142	252	12	7	-	-	-	-	-
1960 to 1964	527	527	219	295	13	-	-	-	-	-	-
1950 to 1959	1 134	1 114	504	521	82	7	20	13	7	-	-
1940 to 1949	476	471	225	228	18	-	5	5	-	-	-
1939 or earlier	2 444	2 358	1 570	743	39	6	86	50	19	17	-
INCOME IN 1969											
Less than \$2,000	398	368	310	53	5	-	30	30	-	-	-
\$2,000 to \$2,999	196	187	183	4	-	-	9	9	-	-	-
\$3,000 to \$3,999	175	170	125	45	-	-	5	-	5	-	-
\$4,000 to \$4,999	169	159	140	13	6	-	10	10	-	-	-
\$5,000 to \$5,999	240	231	154	66	6	5	9	4	5	-	-
\$6,000 to \$6,999	269	269	151	118	-	-	-	-	-	-	-
\$7,000 to \$9,999	1 118	1 101	547	511	38	5	17	-	5	12	-
\$10,000 to \$14,999	1 563	1 542	655	811	70	6	21	6	15	-	-
\$15,000 to \$24,999	767	767	345	382	40	-	-	-	-	-	-
\$25,000 or more	145	145	77	62	6	-	-	-	-	-	-
Median	\$9 900	\$10 000	\$8 500	\$11 400	\$12 200	...	\$4 700	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	4 421	4 351	2 353	1 823	159	16	70	38	20	12	-
Less than 1.5	2 428	2 387	1 173	1 096	107	11	41	9	20	12	-
1.5 to 1.9	795	795	364	407	24	-	-	-	-	-	-
2.0 to 2.4	377	372	209	146	17	-	5	5	-	-	-
2.5 to 2.9	236	232	152	74	6	-	4	4	-	-	-
3.0 to 3.9	180	176	114	57	-	5	4	4	-	-	-
4.0 or more	341	325	286	34	5	-	16	16	-	-	-
Not computed	64	64	55	9	-	-	-	-	-	-	-
HEATING EQUIPMENT											
Steam or hot water	1 447	1 436	899	499	33	5	11	6	5	-	-
Warm-air furnace	2 875	2 852	1 442	1 294	110	6	23	13	10	-	-
Built-in electric units	303	303	143	154	6	-	4	4	-	-	-
Floor, wall, or pipeless furnace	88	84	74	10	-	-	4	4	-	-	-
Other means	320	257	122	108	22	5	63	36	15	12	-
None	7	7	7	-	-	-	-	-	-	-	-
Renter occupied housing units	2 051	1 991	987	862	93	49	60	35	25	-	-
PERSONS											
1 person	580	526	500	26	-	-	54	29	25	-	-
2 persons	602	602	407	190	-	5	-	-	-	-	-
3 persons	425	419	61	358	-	-	6	6	-	-	-
4 persons	204	204	19	160	15	10	-	-	-	-	-
5 persons	122	122	-	102	13	7	-	-	-	-	-
6 persons or more	118	118	-	26	65	27	-	-	-	-	-
Median	2.2	2.3	1.5	3.1	...	...	...	...	...	...	...
Units with roomers, boarders, or lodgers	44	44	13	31	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	124	124	78	46	-	-	-	-	-	-	-
1965 to 1968	267	267	109	129	21	-	-	-	-	-	-
1960 to 1964	119	119	68	43	8	8	-	-	-	-	-
1950 to 1959	205	205	67	132	-	-	-	-	-	-	-
1940 to 1949	144	144	29	105	10	6	-	-	-	-	-
1939 or earlier	1 190	1 149	622	452	55	20	41	23	18	-	-
INCOME IN 1969											
Less than \$2,000	327	311	282	24	5	-	16	10	6	-	-
\$2,000 to \$2,999	166	159	98	56	5	-	7	7	-	-	-
\$3,000 to \$3,999	192	192	102	67	11	12	-	-	-	-	-
\$4,000 to \$4,999	186	156	75	61	20	-	-	-	-	-	-
\$5,000 to \$5,999	193	193	57	128	8	-	30	18	12	-	-
\$6,000 to \$6,999	177	170	61	92	7	-	-	-	-	-	-
\$7,000 to \$9,999	404	404	139	239	18	10	7	-	7	-	-
\$10,000 to \$14,999	293	293	114	155	12	8	-	-	-	-	-
\$15,000 to \$24,999	106	106	52	40	7	12	-	-	-	-	-
\$25,000 or more	7	7	7	-	-	7	-	-	-	-	-
Median	\$5 800	\$5 900	\$4 200	\$7 000	...	...	...	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	2 025	1 965	977	846	93	49	60	35	25	-	-
Less than 10 percent	153	140	54	60	7	19	13	6	7	-	-
10 to 14 percent	373	368	148	191	25	4	5	-	5	-	-
15 to 19 percent	330	323	162	157	-	4	7	-	7	-	-
20 to 24 percent	340	328	111	187	20	10	12	12	-	-	-
25 to 34 percent	270	264	105	127	25	7	6	-	6	-	-
35 percent or more	446	440	316	114	5	5	6	6	-	-	-
Not computed	113	102	81	10	11	-	11	11	-	-	-
HEATING EQUIPMENT											
Steam or hot water	790	758	428	283	35	12	32	7	25	-	-
Warm-air furnace	655	643	327	287	11	18	12	12	-	-	-
Built-in electric units	233	233	93	115	15	10	-	-	-	-	-
Floor, wall, or pipeless furnace	74	74	20	54	-	-	-	-	-	-	-
Other means	299	283	119	123	32	9	16	16	-	-	-
None	-	-	-	-	-	-	-	-	-	-	-

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table C-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Millville	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	5 040	5	10	124	729	1 317	1 412	973	470	5.7
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	4 891	6	5	97	688	1 248	1 414	1 017	416	5.8
PERSONS										
1 person	643	-	10	50	161	135	156	94	37	5.2
2 persons	1 501	-	-	56	319	413	376	250	87	5.4
3 persons	988	-	-	18	161	299	235	201	74	5.6
4 persons	911	5	-	-	39	265	310	177	115	6.0
5 persons	545	-	-	-	20	136	177	132	80	6.2
6 persons or more	452	-	-	-	29	69	158	119	77	6.3
Median	2.9	...	...	1.7	2.1	2.9	3.2	3.2	3.8	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	4 939	5	5	114	701	1 301	1 374	969	470	5.8
0.50 or less	2 487	-	5	50	463	543	739	541	346	5.9
0.51 to 1.00	2 065	-	-	64	195	695	565	422	124	5.6
1.01 to 1.50	171	-	-	-	37	58	70	6	-	5.3
1.51 or more	16	5	-	-	6	5	-	-	-	...
Lacking some or all plumbing facilities	101	-	5	10	28	16	38	4	-	5.0
0.50 or less	59	-	5	-	17	5	28	4	-	...
0.51 to 1.00	30	-	-	10	5	5	10	-	-	...
1.01 to 1.50	12	-	-	-	6	6	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	...
BEDROOMS										
None and 1	314	-	-	104	105	105	-	-	-	...
2	1 557	-	-	67	538	609	327	16	-	4.8
3	2 274	-	-	-	75	632	848	516	203	6.0
4 or more	852	-	-	-	-	-	109	302	441	7.5
YEAR STRUCTURE BUILT										
1969 to March 1970	50	-	-	-	5	5	10	26	4	...
1960 to 1968	933	-	-	16	97	325	264	124	107	5.6
1950 to 1959	1 134	-	10	36	265	372	288	122	41	5.2
1949 or earlier	2 923	5	-	72	362	615	850	701	318	6.0
COMPLETE BATHROOMS										
1 and 1 1/2	4 343	-	5	90	661	1 187	1 278	838	284	5.7
2 or more	556	6	-	7	27	69	136	179	132	6.7
None or also used by another household	142	-	6	14	42	28	38	14	-	4.8
VALUE-INCOME RATIO										
Specified owner occupied ¹	4 421	5	10	91	584	1 173	1 298	845	393	5.8
Less than 1.5	2 428	5	-	25	327	644	774	468	185	5.8
1.5 to 1.9	795	-	5	14	96	258	171	154	97	5.6
2.0 to 2.9	613	-	5	11	45	150	155	165	82	6.1
3.0 or more	521	-	-	34	114	99	188	57	29	5.6
Not computed	64	-	-	7	4	22	10	21	-	...
Renter occupied housing units	2 051	56	90	544	540	412	241	124	44	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	1 984	27	60	540	563	349	282	117	46	4.1
PERSONS										
1 person	580	51	58	259	118	45	36	13	-	3.2
2 persons	602	5	22	168	175	129	67	25	11	4.1
3 persons	425	-	-	91	138	129	41	26	-	4.4
4 persons	204	-	10	15	58	54	27	21	19	4.9
5 persons	122	-	-	7	13	22	46	28	6	5.9
6 persons or more	118	-	-	4	38	33	24	11	8	5.0
Median	2.2	...	...	1.6	2.4	2.7	2.9	3.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	1 991	31	83	533	540	408	235	117	44	4.1
0.50 or less	987	-	51	248	293	170	138	57	30	4.2
0.51 to 1.00	862	26	22	259	196	205	80	60	14	4.1
1.01 to 1.50	93	-	-	15	32	29	17	-	-	...
1.51 or more	49	5	10	11	19	4	-	-	-	...
Lacking some or all plumbing facilities	60	25	7	11	-	4	6	7	-	...
0.50 or less	35	-	7	11	-	4	6	7	-	...
0.51 to 1.00	25	25	-	-	-	-	-	-	-	...
1.01 to 1.50	-	-	-	-	-	-	-	-	-	...
1.51 or more	-	-	-	-	-	-	-	-	-	...
BEDROOMS										
None	109	93	16	-	-	-	-	-	-	...
1	702	-	92	460	77	73	-	-	-	3.1
2	1 036	-	-	60	439	501	17	19	-	4.5
3 or more	250	-	-	-	-	36	102	96	16	...
YEAR STRUCTURE BUILT										
1969 to March 1970	122	13	7	95	-	7	-	-	-	2.9
1960 to 1968	383	5	47	93	94	126	12	6	-	4.0
1950 to 1959	200	7	12	42	92	29	18	-	-	3.9
1949 or earlier	1 346	31	24	314	354	250	211	118	44	4.4
COMPLETE BATHROOMS										
1 and 1 1/2	1 964	27	54	540	563	349	273	119	39	4.1
2 or more	29	6	6	-	-	-	9	7	7	...
None or also used by another household	56	18	18	6	-	-	8	-	6	...
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	2 025	56	90	539	529	402	241	124	44	4.1
Less than 10 percent	153	14	-	25	40	25	23	26	-	4.4
10 to 14 percent	373	12	6	65	114	105	37	34	-	4.4
15 to 19 percent	330	7	7	100	71	69	48	10	18	4.2
20 to 24 percent	340	11	12	86	94	89	30	12	6	4.1
25 to 34 percent	270	12	17	70	92	45	23	6	5	3.9
35 percent or more	446	-	31	181	101	47	59	23	4	3.6
Not computed	113	-	17	12	17	22	21	13	11	5.0

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table C-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text]. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Millville	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	5 040	4 636	341	63	2 051	756	355	437	127	91	294	11
ROOMS												
1 room	5	5	-	-	56	7	-	6	13	12	18	-
2 rooms	10	10	-	-	90	22	-	5	-	18	45	-
3 rooms	124	98	10	16	544	88	68	181	42	16	149	-
4 rooms	729	633	69	27	540	169	151	127	37	21	29	6
5 rooms	1 317	1 217	80	20	412	170	67	82	28	24	36	5
6 rooms	1 412	1 338	74	-	241	162	30	25	7	-	17	-
7 rooms	973	893	80	-	124	85	39	-	-	-	-	-
8 rooms or more	470	442	28	-	44	33	-	11	-	-	-	-
Median	5.7	5.8	5.7	...	4.1	5.0	4.2	3.7	3.7	...	3.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	4 929	4 566	370	63	1 991	719	355	432	108	72	294	11
0.50 or less	2 687	2 479	198	10	987	401	186	180	21	12	182	3
0.51 to 1.00	2 065	1 906	106	53	862	270	158	207	65	55	107	-
1.01 to 1.50	171	165	6	-	93	38	-	22	22	5	-	6
1.51 or more	16	16	-	-	49	10	11	23	-	-	5	-
Lacking some or all plumbing facilities	101	70	31	-	60	13	-	5	19	19	-	-
0.50 or less	59	38	21	-	35	17	-	5	6	7	-	-
0.51 to 1.00	30	20	10	-	25	-	-	-	13	12	-	-
1.01 to 1.50	12	12	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
BEDROOMS												
None	-	-	-	-	109	-	-	26	26	22	35	-
1	314	270	44	-	702	81	136	185	96	16	188	-
2	1 557	1 452	77	28	1 036	324	187	276	21	78	123	27
3	2 274	2 158	116	-	234	191	43	-	-	-	-	-
4 or more	852	834	18	-	16	16	-	-	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	50	50	-	-	122	7	-	-	11	-	104	-
1965 to 1968	419	394	4	21	263	75	7	16	27	37	101	-
1960 to 1964	514	503	-	11	120	23	4	10	18	11	43	11
1950 to 1959	1 134	1 108	11	15	200	120	15	24	14	11	16	-
1940 to 1949	470	449	10	11	174	65	40	55	6	8	30	-
1939 or earlier	2 453	2 132	316	5	1 172	446	289	332	51	24	30	-
INCOME IN 1969												
Less than \$2,000	398	360	33	5	327	158	38	31	12	-	88	-
\$2,000 to \$2,999	196	176	20	-	166	44	36	47	-	5	34	-
\$3,000 to \$3,999	175	135	40	-	192	58	34	36	5	13	46	-
\$4,000 to \$4,999	169	139	25	5	186	55	21	62	15	24	9	-
\$5,000 to \$5,999	240	194	41	5	193	44	34	69	21	5	20	-
\$6,000 to \$6,999	269	248	15	6	177	34	49	49	19	10	11	-
\$7,000 to \$9,999	1 118	1 050	53	15	404	161	66	88	27	18	38	6
\$10,000 to \$14,999	1 563	1 475	77	11	293	136	59	46	21	9	22	-
\$15,000 to \$24,999	767	719	32	16	106	46	18	9	7	7	19	-
\$25,000 or more	145	140	5	-	7	-	-	-	-	-	7	-
Median	\$9 900	\$10 100	\$6 800	...	\$5 800	\$6 300	\$6 300	\$5 600	\$6 600	...	\$3 500	...
YEAR MOVED INTO UNIT												
1969 to March 1970	313	254	39	20	762	189	87	217	48	15	206	-
1968	287	253	27	7	363	191	27	67	23	26	29	-
1967	251	237	7	7	210	83	65	24	20	9	9	-
1965 and 1966	570	497	48	25	190	59	53	29	6	22	21	-
1960 to 1964	988	929	44	15	251	68	67	59	24	16	9	8
1950 to 1959	1 210	1 141	69	-	135	101	17	17	-	-	-	-
1949 or earlier	1 422	1 289	133	-	138	88	36	14	-	-	-	-
GROSS RENT												
Specified renter occupied					2 025	710	355	437	127	91	294	11
Less than \$50	...	...	...	...	224	64	13	5	19	12	111	-
\$50 to \$59	...	...	...	...	57	41	4	4	-	-	8	-
\$60 to \$69	...	...	...	...	102	29	23	23	6	14	7	-
\$70 to \$79	...	...	...	...	144	34	37	59	8	-	6	-
\$80 to \$89	...	...	...	...	428	135	90	154	27	10	12	-
\$100 to \$119	...	...	...	...	490	158	121	101	24	30	51	5
\$120 to \$149	...	...	...	...	321	133	45	52	23	10	58	-
\$150 to \$199	...	...	...	...	163	43	22	27	20	15	36	-
\$200 to \$299	...	...	...	...	13	7	-	6	-	-	-	-
\$300 or more	...	...	...	...	-	-	-	-	-	-	-	-
No cash rent	...	...	...	...	83	66	-	6	-	-	5	6
Median	...	...	...	...	\$101	\$102	\$102	\$96	\$103	...	\$100	...
HEATING EQUIPMENT												
Steam or hot water	1 447	1 343	104	-	790	195	163	151	54	28	199	-
Warm-air furnace	2 875	2 625	208	42	655	317	128	140	19	28	29	-
Built-in electric units	303	303	-	-	233	45	22	35	35	35	61	-
Floor, wall, or pipeless furnace	88	88	-	-	74	49	-	25	-	-	-	-
Other means	320	270	29	21	299	136	42	86	19	-	5	11
None	7	7	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	2 387	2 206	167	14	580	151	156	68	44	54	107	-
Central system	344	325	12	7	38	-	-	-	-	8	30	-
None	2 310	2 069	188	53	1 431	628	196	359	77	26	137	8
AUTOMOBILES AVAILABLE												
1	2 471	2 209	222	40	1 082	428	181	228	71	62	104	8
2	1 830	1 754	61	15	316	140	52	37	33	17	37	-
3 or more	325	282	36	7	23	9	7	7	-	-	-	-
None	415	355	48	12	628	202	112	155	17	9	133	-

*Excludes one-family homes on 10 acres or more.

Table C-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Millville	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	5 040	99	609	904	1 783	451	161	29	246	115	307	336
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	4 939	99	604	904	1 755	427	151	24	246	111	307	311
0.50 or less	2 687	35	131	190	997	369	105	15	129	98	307	311
0.51 to 1.00	2 065	64	451	643	669	58	41	9	117	13	-	-
1.01 to 1.50	171	-	22	66	83	-	-	-	-	-	-	-
1.51 or more	16	-	-	5	6	-	-	-	-	-	-	-
Lacking some or all plumbing facilities	101	-	5	-	28	24	5	-	-	-	-	-
0.50 or less	59	-	-	-	6	14	5	5	-	4	-	25
0.51 to 1.00	30	-	5	-	10	10	5	-	-	-	-	25
1.01 to 1.50	12	-	-	-	12	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	4 636	88	570	848	1 672	406	141	19	214	111	261	306
2 or more	341	5	30	39	100	45	15	10	22	4	41	30
Mobile home or trailer	63	6	9	17	11	-	5	-	10	-	5	-
INCOME IN 1969												
Less than \$2,000	398	9	-	20	15	48	5	5	37	9	50	200
\$2,000 to \$2,999	196	-	-	-	16	62	4	5	19	20	29	41
\$3,000 to \$3,999	175	-	9	-	5	68	10	10	25	3	17	28
\$4,000 to \$4,999	169	-	-	10	19	38	10	-	14	10	53	15
\$5,000 to \$5,999	240	16	25	18	39	22	12	-	26	12	54	16
\$6,000 to \$6,999	269	10	38	37	66	25	9	-	28	5	27	24
\$7,000 to \$9,999	1 118	36	214	180	400	94	45	5	45	31	56	12
\$10,000 to \$14,999	1 563	28	263	377	714	67	41	-	42	15	16	-
\$15,000 to \$24,999	767	-	55	231	413	27	17	4	10	10	-	-
\$25,000 or more	145	-	5	31	96	-	8	-	-	-	5	-
Median	\$9 900	...	\$10 400	\$12 500	\$12 300	\$5 400	\$9 000	...	\$6 100	\$6 700	\$5 100	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	4 421	88	551	807	1 598	377	123	19	214	111	237	296
Less than 1.5	2 428	30	297	516	1 137	155	62	9	76	45	67	34
1.5 to 1.9	795	33	131	169	285	46	11	5	43	19	43	10
2.0 to 2.4	377	10	86	94	100	26	16	-	9	18	26	32
2.5 to 2.9	236	-	25	32	35	54	15	-	24	16	21	14
3.0 to 3.9	180	11	12	20	21	30	10	5	16	9	15	31
4.0 or more	341	-	-	16	20	62	9	-	36	-	47	151
Not computed	64	4	-	-	-	4	-	-	10	4	18	24
Renter occupied housing units	2 051	231	303	120	240	130	73	-	322	52	303	277
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	1 991	231	303	120	234	130	73	-	322	52	260	266
0.50 or less	987	73	37	25	66	88	39	-	102	37	247	253
0.51 to 1.00	862	136	243	83	125	28	34	-	177	10	13	13
1.01 to 1.50	93	17	11	-	15	14	-	-	31	5	-	-
1.51 or more	49	5	12	12	8	-	-	-	12	-	-	-
Lacking some or all plumbing facilities	60	-	-	-	6	-	-	-	-	-	43	11
0.50 or less	35	-	-	-	6	-	-	-	-	-	18	11
0.51 to 1.00	25	-	-	-	-	-	-	-	-	-	25	-
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	-
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	-
UNITS IN STRUCTURE												
1	736	61	119	53	109	70	32	-	106	9	57	120
2 to 4	792	115	120	27	90	25	25	-	148	43	152	47
5 to 19	218	30	42	32	8	20	11	-	32	-	38	5
20 or more	294	25	16	8	33	15	5	-	36	-	51	105
Mobile home or trailer	11	-	6	-	-	-	-	-	-	-	5	-
GROSS RENT												
Specified renter occupied ²	2 025	226	298	120	235	130	67	-	317	52	303	277
Less than \$50	224	-	-	-	11	30	-	-	6	-	55	122
\$50 to \$59	57	-	-	-	8	15	-	-	7	-	4	26
\$60 to \$69	102	11	5	-	5	14	-	-	7	-	10	10
\$70 to \$79	144	-	10	-	19	-	10	-	30	5	44	20
\$80 to \$99	428	36	40	27	42	11	30	-	109	23	87	29
\$100 to \$119	490	110	137	37	43	29	-	-	73	15	28	18
\$120 to \$149	321	60	64	11	61	7	21	-	41	9	19	28
\$150 to \$199	163	9	36	38	18	6	-	-	37	-	19	-
\$200 to \$299	13	-	-	7	6	-	-	-	-	-	-	-
\$300 or more	-	-	-	-	-	-	-	-	-	-	-	-
No cash rent	83	-	6	-	22	18	-	-	10	-	6	21
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	2 025	226	298	120	235	130	67	-	317	52	303	277
Less than \$5,000	871	37	30	-	35	93	25	-	206	29	144	272
Less than 20 percent	90	-	-	-	6	35	-	-	6	-	36	7
20 to 24 percent	100	-	-	-	13	10	-	-	33	-	29	15
25 to 34 percent	190	26	9	-	11	12	5	-	55	15	13	44
35 percent or more	428	11	21	-	5	29	20	-	102	14	60	166
Not computed	63	-	-	-	7	-	-	-	10	-	6	40
\$5,000 to \$9,999	748	135	176	22	97	24	20	-	111	23	135	5
Less than 20 percent	383	63	87	15	54	12	10	-	43	13	86	-
20 to 24 percent	234	61	67	-	12	7	-	-	39	10	38	-
25 to 34 percent	80	5	11	7	20	-	10	-	17	-	5	5
35 percent or more	18	6	5	-	-	-	-	-	7	-	-	-
Not computed	33	-	6	-	11	5	-	-	5	-	6	-
\$10,000 to \$14,999	293	47	80	60	66	6	22	-	-	-	12	-
Less than 20 percent	270	47	80	60	55	-	22	-	-	-	6	-
20 to 24 percent	6	-	-	-	-	-	-	-	-	-	6	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	17	-	-	-	11	6	-	-	-	-	-	-
\$15,000 or more	113	7	12	38	37	7	-	-	-	-	12	-
Less than 20 percent	113	7	12	38	37	7	-	-	-	-	12	-
20 to 24 percent	-	-	-	-	-	-	-	-	-	-	-	-
25 percent or more	-	-	-	-	-	-	-	-	-	-	-	-
Not computed	-	-	-	-	-	-	-	-	-	-	-	-

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table D-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vineland	Total	Less than	\$5,000	\$7,500	\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000	\$50,000	Percent
		\$5,000	to \$7,499	to \$9,999	to \$12,499	to \$14,999	to \$19,999	to \$24,999	to \$34,999	to \$49,999	or more	
Specified owner occupied¹	8 290	108	253	589	1 281	1 386	2 264	1 243	793	280	93	11.3%
ROOMS												
1 and 2 rooms	16	4	-	6	6	-	-	-	-	-	-	0.2%
3 rooms	129	19	23	20	37	10	20	-	-	-	-	1.6%
4 rooms	1 059	47	58	203	276	244	172	49	10	-	-	12.7%
5 rooms	2 475	18	93	180	486	483	884	269	56	6	-	30.0%
6 rooms	2 359	5	30	141	305	392	745	475	231	21	14	28.5%
7 rooms	1 292	11	35	27	89	205	302	301	245	68	9	15.6%
8 rooms or more	960	4	14	12	82	52	141	149	251	185	30	11.6%
Median	5.7	4.2	5.0	4.9	5.2	5.4	5.6	6.1	6.9	7.5+	-	-
PERSONS												
1 person	830	57	65	111	233	106	140	74	30	14	-	10.1%
2 persons	2 354	20	92	219	429	429	610	334	148	48	25	28.6%
3 persons	1 598	15	21	97	245	275	398	251	188	88	20	19.3%
4 persons	1 602	6	41	74	197	232	530	221	211	56	34	19.5%
5 persons	981	5	13	20	94	148	328	211	122	35	5	11.9%
6 persons or more	925	5	21	68	83	196	258	152	94	39	9	11.2%
Median	3.1	1.4	2.2	2.3	2.4	3.1	3.5	3.4	3.6	3.4	-	-
Units with roomers, boarders, or lodgers	108	-	4	7	13	21	26	9	12	11	5	1.3%
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	8 199	96	233	571	1 265	1 377	2 253	1 238	793	280	93	10.0%
0.50 or less	4 246	65	151	333	757	677	925	639	444	186	69	6.9%
0.51 to 1.00	3 531	25	73	178	435	575	1 242	540	345	94	24	2.4%
1.01 to 1.50	375	6	9	34	73	114	76	59	4	-	-	0.4%
1.51 or more	47	-	-	26	-	11	10	-	-	-	-	0.1%
Lacking some or all plumbing facilities	91	12	20	18	16	9	11	5	-	-	-	0.1%
0.50 or less	83	8	16	18	16	9	11	5	-	-	-	0.1%
0.51 to 1.00	8	4	-	-	-	-	-	-	-	-	-	0.0%
1.01 to 1.50	-	-	-	-	-	-	-	-	-	-	-	0.0%
1.51 or more	-	-	-	-	-	-	-	-	-	-	-	0.0%
BEDROOMS												
None and 1	311	32	19	40	82	76	41	21	-	-	-	3.8%
2	2 505	66	139	227	672	495	582	242	40	42	-	30.6%
3	4 071	65	47	134	514	686	1 141	659	653	135	37	49.5%
4 or more	1 244	-	35	39	146	127	302	251	203	82	59	15.1%
YEAR STRUCTURE BUILT												
1969 to March 1970	288	-	-	-	4	6	95	82	71	30	-	3.5%
1965 to 1968	912	5	-	25	21	103	249	217	194	83	15	11.1%
1960 to 1964	933	-	20	10	42	52	347	216	151	52	23	11.3%
1950 to 1959	2 140	4	8	84	245	421	741	353	212	61	31	26.1%
1940 to 1949	1 098	-	55	127	266	214	230	118	62	11	15	12.9%
1939 or earlier	2 899	99	170	343	683	590	602	257	103	43	9	35.1%
COMPLETE BATHROOMS												
1 and 1 1/2	6 961	70	234	566	1 164	1 317	2 142	984	384	84	16	17.2%
2 and 2 1/2	1 148	-	-	9	44	82	184	272	360	144	53	14.0%
3 or more	106	-	-	-	-	-	7	-	32	40	23	1.3%
None or also used by another household	110	15	22	23	19	7	16	-	-	8	-	1.3%
HOUSEHOLD COMPOSITION												
Two-or-more-person households	7 460	51	188	478	1 048	1 280	2 124	1 169	763	266	93	10.0%
Male head, wife present, no nonrelatives	6 678	37	149	375	909	1 125	1 943	1 106	720	235	79	8.8%
Under 25 years	158	-	4	7	24	51	22	-	-	-	-	0.2%
25 to 34 years	1 147	-	15	49	123	171	410	182	139	47	11	1.5%
35 to 44 years	1 511	5	27	57	148	240	430	305	213	58	28	1.9%
45 to 64 years	2 920	22	61	166	370	526	841	476	325	102	31	3.5%
65 years and over	942	10	42	96	244	137	212	121	43	28	9	1.0%
Other male head	248	5	21	22	56	40	50	25	15	9	5	0.3%
Under 65 years	176	-	21	6	24	40	41	15	15	9	5	0.2%
65 years and over	72	5	-	16	32	-	9	-	-	-	-	0.1%
Female head	534	9	18	81	83	115	131	38	28	22	9	0.7%
Under 65 years	394	5	9	61	64	73	105	28	28	12	9	0.4%
65 years and over	140	4	9	20	19	42	26	10	-	10	-	0.1%
One-person households	830	57	65	111	233	106	140	74	30	14	-	10.1%
Under 65 years	361	10	10	50	122	48	43	52	19	7	7	4.3%
65 years and over	469	47	55	61	111	58	97	22	11	7	7	5.7%
INCOME IN 1969												
Less than \$2,000	591	52	64	56	191	55	95	48	18	12	-	7.1%
\$2,000 to \$2,999	348	15	20	58	116	37	64	21	10	7	-	4.2%
\$3,000 to \$3,999	257	-	26	38	73	45	37	26	5	7	-	3.1%
\$4,000 to \$4,999	298	10	12	32	61	76	79	5	13	10	-	3.6%
\$5,000 to \$5,999	374	9	15	40	79	77	71	67	11	5	-	4.5%
\$6,000 to \$6,999	432	-	10	52	55	51	173	47	14	21	9	5.2%
\$7,000 to \$9,999	1 688	10	59	155	294	312	516	220	105	17	-	20.3%
\$10,000 to \$14,999	2 483	6	21	118	314	466	784	444	278	42	10	29.8%
\$15,000 to \$24,999	1 489	6	21	40	98	239	393	313	255	100	24	17.8%
\$25,000 or more	330	-	5	-	-	28	52	52	84	59	50	4.0%
Median	\$10 300	\$2 100	\$5 300	\$7 400	\$7 700	\$10 400	\$10 600	\$12 100	\$14 000	\$16 900	-	-
YEAR MOVED INTO UNIT												
1969 to March 1970	775	8	6	35	86	117	208	147	121	47	-	9.4%
1968	563	-	-	28	39	93	194	96	69	30	14	6.8%
1967	466	-	7	46	32	61	100	102	105	13	-	5.7%
1965 and 1966	870	-	19	54	65	177	252	147	96	54	6	10.5%
1960 to 1964	1 368	9	31	51	192	184	493	223	119	27	39	16.5%
1950 to 1959	2 530	19	75	172	382	495	701	377	214	65	30	30.6%
1949 or earlier	1 753	49	118	212	431	279	401	164	52	40	7	21.3%
HEATING EQUIPMENT												
Steam or hot water	3 123	12	82	200	501	560	759	540	333	96	40	37.8%
Warm-air furnace	4 510	57	95	285	695	776	1 384	629	405	150	34	54.5%
Built-in electric units	203	6	-	15	18	5	18	52	50	20	19	2.4%
Floor, wall, or pipeless furnace	142	9	9	51	38	-	22	8	5	-	-	1.7%
Other means	312	24	67	38	29	45	81	14	-	14	-	3.8%
None	-	-	-	-	-	-	-	-	-	-	-	0.0%
AIR CONDITIONING												
Room unit(s)	3 480	8	62	200	488	656	1 112	587	277	81	9	42.1%
Central system	1 026	-	-	6	39	57	243	210	239	160	72	12.4%
None	3 819	77	194	392	700	693	994	459	260	35	15	46.5%

¹Limited to one-family homes on less than 10 acres and no business on property.

Table D-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vineland	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied ¹	4 387	174	83	166	265	710	878	1 100	673	145	3	190	116
ROOMS													
1 room	83	25	13	6	6	29	4	-	-	-	-	-	...
2 rooms	306	46	24	59	52	27	45	27	11	-	-	15	73
3 rooms	1 145	92	20	81	88	271	241	287	44	-	-	21	101
4 rooms	1 490	-	16	10	93	268	313	447	285	29	-	29	122
5 rooms	734	6	4	6	26	76	147	199	184	51	-	35	133
6 rooms	402	5	-	4	-	20	107	96	99	35	-	39	150
7 rooms	151	-	-	-	-	19	10	27	28	25	3	15	...
8 rooms or more	76	-	6	-	-	-	11	17	22	5	-	39	150
Median	3.9	2.7	...	2.7	3.3	3.6	4.0	4.0	4.5	5.4	...	5.4	...
PERSONS													
1 person	1 024	135	63	104	114	132	160	184	54	10	-	68	87
2 persons	1 173	35	10	45	78	213	255	278	174	39	-	46	114
3 persons	753	-	-	8	31	150	179	215	114	35	-	21	120
4 persons	670	-	6	5	33	111	105	169	198	14	-	29	131
5 persons	328	4	4	4	4	50	85	97	46	20	-	14	122
6 persons or more	439	-	-	-	5	54	94	157	87	27	3	12	132
Median	2.5	1.1	...	1.3	1.7	2.6	2.9	3.5	3.2	3.2	...	2.1	...
Units with roomers, boarders, or lodgers	67	-	-	-	12	12	12	11	10	-	-	10	...
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	4 262	174	77	155	261	675	837	1 090	664	145	3	181	117
0.50 or less	1 632	116	54	93	136	186	322	310	236	69	-	110	111
0.51 to 1.00	2 056	54	19	53	107	366	389	604	333	60	3	68	120
1.01 to 1.50	408	-	4	9	14	87	84	128	71	11	-	3	121
1.51 or more	166	4	-	-	4	36	42	48	24	5	-	3	118
Lacking some or all plumbing facilities	125	-	6	11	4	35	41	10	9	-	-	9	101
0.50 or less	57	-	6	11	4	-	22	-	5	-	-	9	...
0.51 to 1.00	42	-	-	-	-	28	10	-	4	-	-	-	...
1.01 to 1.50	22	-	-	-	-	7	-	6	-	-	-	-	...
1.51 or more	4	-	-	-	-	-	9	-	-	-	-	-	...
BEDROOMS													
None	101	20	60	-	-	-	21	-	-	-	-	-	...
1	1 742	140	102	209	166	383	386	298	17	-	-	41	92
2	1 785	-	22	21	169	266	298	538	351	39	-	81	124
3 or more	828	-	-	-	21	39	193	232	183	80	-	80	136
YEAR STRUCTURE BUILT													
1969 to March 1970	343	82	-	5	-	4	4	109	93	46	-	-	141
1965 to 1968	514	49	6	25	20	12	66	199	103	34	-	-	132
1960 to 1964	480	-	-	4	9	26	45	202	158	13	-	23	141
1950 to 1959	498	13	18	-	18	86	101	161	71	11	-	19	121
1940 to 1949	469	-	-	14	50	84	145	88	47	4	-	37	109
1939 or earlier	2 083	30	59	118	168	498	517	341	201	37	3	111	104
ELEVATOR IN STRUCTURE													
4 floors or more	41	-	-	-	-	-	-	-	-	41	-	-	...
With elevator	41	-	-	-	-	-	-	-	-	41	-	-	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	...
1 to 3 floors	4 415	160	184	230	356	688	898	1 068	551	78	-	202	111
COMPLETE BATHROOMS													
1 and 1 1/2	4 105	173	38	126	247	665	813	1 032	676	152	8	175	118
2 or more	107	-	8	-	-	6	15	29	27	8	-	14	...
None or also used by another household	170	8	14	16	-	44	48	32	8	-	-	-	101
INCOME IN 1969													
Less than \$2,000	597	96	34	43	44	89	69	105	51	16	-	50	94
\$2,000 to \$2,999	393	56	9	53	30	54	70	75	27	-	-	19	91
\$3,000 to \$3,999	319	-	-	27	23	85	92	36	25	20	-	11	104
\$4,000 to \$4,999	439	-	17	6	55	106	97	107	46	-	-	5	107
\$5,000 to \$5,999	473	6	13	15	40	102	104	116	61	5	-	11	111
\$6,000 to \$6,999	343	3	4	-	27	53	66	99	75	-	-	16	123
\$7,000 to \$9,999	905	4	-	16	24	145	240	284	135	26	-	31	121
\$10,000 to \$14,999	663	5	6	6	11	72	107	207	177	35	-	37	135
\$15,000 to \$24,999	201	4	-	-	6	5	33	51	76	22	3	6	152
\$25,000 or more	54	-	-	-	5	4	-	20	-	21	-	4	...
Median	\$5 900	\$2000-	...	\$2 800	\$4 600	\$5 200	\$6 100	\$7 100	\$8 100	\$10 800	...	\$5 900	...
YEAR MOVED INTO UNIT													
1969 to March 1970	1 884	92	8	25	32	211	373	572	395	135	8	33	130
1968	747	19	8	20	63	122	171	200	96	21	-	27	115
1967	493	37	-	26	18	98	116	134	60	4	-	-	112
1965 and 1966	514	8	29	6	54	115	94	100	85	-	-	23	107
1960 to 1964	418	13	15	54	48	99	55	76	35	-	-	23	90
1950 to 1959	192	12	-	-	22	39	52	6	24	-	-	37	102
1949 or earlier	134	-	-	11	10	31	15	5	16	-	-	46	...
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	209	22	6	12	27	43	43	46	-	10	-	...	97
10 to 14 percent	679	-	17	10	42	167	135	173	111	24	-	...	115
15 to 19 percent	774	11	17	29	64	111	189	216	123	14	-	...	116
20 to 24 percent	661	30	5	19	39	106	129	189	126	15	3	...	120
25 to 34 percent	764	59	10	48	39	125	160	180	102	41	-	...	113
35 percent or more	1 054	52	22	42	54	142	218	280	207	37	-	...	120
Not computed	246	-	6	6	-	16	4	16	4	4	-	190	...
AIR CONDITIONING													
Room unit(s)	1 734	46	8	40	79	166	287	547	408	55	-	98	131
Central system	114	-	-	-	-	-	-	12	34	68	-	-	...
None	2 534	135	52	102	168	549	589	534	269	37	8	91	107

¹Excludes one-family homes on 10 acres or more.

Table D-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vineland	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	9 494	696	442	310	401	434	502	1 950	2 750	1 609	400	10 000
ROOMS												
1 and 2 rooms	53	11	-	-	5	6	7	6	13	5	-	-
3 rooms	196	60	28	11	18	14	-	33	9	23	-	3 900
4 rooms	1 411	185	119	68	134	88	84	321	291	113	8	7 300
5 rooms	2 744	182	144	98	120	154	171	651	826	358	40	9 300
6 rooms	2 572	152	105	66	58	106	149	486	878	455	117	10 900
7 rooms or more	2 518	106	46	67	66	66	91	453	733	655	235	12 500
PERSONS												
1 person	1 020	430	130	68	113	62	36	104	56	21	-	2 600
2 persons	2 768	153	254	170	199	219	168	553	654	308	90	8 200
3 and 4 persons	3 592	64	34	56	76	109	202	807	1 252	780	212	11 800
5 persons	1 119	32	10	4	5	21	61	262	399	264	61	12 100
6 persons or more	995	17	14	2	8	23	35	224	389	236	37	12 100
Units with roomers, boarders, or lodgers	128	20	19	-	4	-	9	39	28	4	5	7 900
BEDROOMS												
Less than 3	3 533	477	352	118	96	260	157	947	97	391	81	8 400
3	4 480	245	100	170	177	145	227	827	1 580	905	104	11 100
4 or more	1 345	57	-	62	62	-	38	331	314	356	125	12 000
YEAR STRUCTURE BUILT												
1969 to March 1970	319	-	11	-	-	9	29	74	129	42	25	11 400
1960 to 1968	2 128	111	44	35	77	64	128	420	748	392	109	11 200
1950 to 1959	2 329	79	76	42	65	86	133	455	778	512	103	11 500
1949 or earlier	4 718	506	311	233	259	275	212	1 001	1 095	663	163	8 700
YEAR MOVED INTO UNIT												
1969 to March 1970	901	27	36	13	45	40	77	180	307	130	46	10 500
1968	660	14	35	17	21	14	73	189	166	122	9	9 500
1960 to 1967	3 071	152	70	76	113	96	172	681	1 035	542	134	10 800
1959 or earlier	4 878	468	291	173	240	279	208	915	1 226	842	236	9 600
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	7 447	292	315	287	228	307	284	1 536	2 391	1 533	274	11 000
Clothes dryer	4 994	164	99	172	104	151	161	962	1 703	1 246	232	12 000
Dishwasher	2 360	63	-	48	83	-	-	305	751	826	181	13 800
Home food freezer	3 283	83	99	129	70	62	186	646	1 050	816	142	11 700
Owned second home	244	21	-	-	-	-	-	42	18	48	80	-
With air conditioning	5 117	138	139	109	188	204	273	1 046	1 626	1 099	295	11 400
Room unit(s)	3 977	105	139	103	162	183	228	891	1 293	773	100	10 700
Central system	1 140	33	-	6	26	21	45	155	333	326	195	14 300
Automobiles available:												
1	4 156	270	256	196	280	310	301	1 062	1 084	326	71	8 300
2	3 749	36	23	38	66	88	180	712	1 422	928	256	12 600
3 or more	827	14	8	-	6	7	28	85	213	368	98	16 400
Renter occupied housing units	4 487	608	405	323	445	473	348	938	687	206	54	6 000
ROOMS												
1 room	83	37	12	12	-	12	-	6	4	-	-	-
2 rooms	306	61	51	32	59	36	19	34	10	4	-	4 200
3 rooms	1 145	220	145	95	138	153	82	160	98	43	11	4 800
4 rooms	1 506	143	103	95	172	160	128	361	258	76	10	6 600
5 rooms	763	100	50	50	32	84	59	230	113	35	10	7 100
6 rooms or more	684	47	44	39	44	28	60	147	204	48	23	8 600
PERSONS												
1 person	1 024	355	114	84	115	126	48	108	48	16	10	3 500
2 persons	1 190	113	159	78	109	129	65	252	183	91	11	6 100
3 and 4 persons	1 453	83	106	97	121	146	175	341	311	54	19	7 000
5 persons	354	23	10	42	37	38	33	95	45	17	14	6 800
6 persons or more	466	34	16	22	63	34	27	142	100	28	-	7 800
Units with roomers, boarders, or lodgers	67	19	4	21	4	5	3	11	-	-	-	-
BEDROOMS												
None	101	80	-	-	-	-	-	-	-	-	-	-
1	1 742	390	289	163	238	126	126	275	98	20	17	4 100
2	1 805	188	193	126	218	167	64	408	266	155	20	6 200
3 or more	894	75	76	21	65	18	103	160	252	60	64	8 700
YEAR STRUCTURE BUILT												
1969 to March 1970	343	80	36	9	12	40	-	-	-	-	-	-
1960 to 1968	1 002	102	71	49	91	114	21	44	53	43	5	5 900
1950 to 1959	503	91	36	32	48	35	31	209	170	68	27	6 700
1949 or earlier	2 639	335	262	233	294	284	195	562	379	77	18	5 700
YEAR MOVED INTO UNIT												
1969 to March 1970	1 926	274	131	172	170	-	-	-	-	-	-	-
1968	762	51	104	38	107	234	163	403	270	87	22	5 900
1960 to 1967	1 449	226	103	98	134	99	47	179	125	12	-	5 800
1959 or earlier	349	40	17	40	13	48	23	66	243	61	14	6 200
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹	4 387	597	393	319	439	473	343	905	663	201	54	5 900
Less than 15 percent	888	-	-	-	-	19	30	216	394	179	50	12 300
15 to 19 percent	774	-	-	8	43	102	64	362	171	13	-	8 300
20 to 24 percent	661	-	35	23	86	105	125	238	46	3	-	6 700
25 to 34 percent	764	50	87	103	179	174	98	58	15	-	-	4 800
35 percent or more	1 054	441	241	174	126	62	10	-	-	-	-	2 400
Not computed	246	106	19	11	5	11	16	31	37	6	4	2 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	1 780	141	121	150	128	114	142	330	482	108	64	7 900
Clothes dryer	660	42	-	41	45	83	42	95	208	77	27	9 400
Dishwasher	369	21	-	-	-	-	-	39	175	-	64	-
Home food freezer	449	20	31	-	78	-	-	42	176	-	44	9 700
Owned second home	64	21	-	-	-	-	-	58	42	-	20	-
With air conditioning	1 871	179	102	99	152	203	185	408	330	170	43	7 100
Room unit(s)	1 757	179	102	99	152	196	175	393	286	145	30	6 900
Central system	114	-	-	-	-	7	10	15	44	25	13	-
Automobiles available:												
1	2 290	221	120	194	233	310	262	558	308	57	27	6 300
2	925	13	8	7	69	56	33	274	317	132	16	10 000
3 or more	69	8	-	-	-	7	8	-	39	7	-	-

¹Excludes one-family homes on 10 acres or more.

Table D-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vineland	With all plumbing facilities						Lacking some or all plumbing facilities				
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	9 494	9 388	4 961	3 938	438	51	106	98	8	--	--
PERSONS											
1 person	1 020	970	970	--	--	--	50	46	4	--	--
2 persons	2 768	2 722	2 659	63	--	--	46	42	4	--	--
3 persons	1 825	1 815	1 052	747	16	--	10	10	--	--	--
4 persons	1 767	1 767	242	1 505	16	4	--	--	--	--	--
5 persons	1 119	1 119	38	1 008	67	6	--	--	--	--	--
6 persons or more	995	995	--	615	339	41	--	--	--	--	--
Median	3.0	3.1	2.1	4.3	6.4	...	1.6	...	...	...	...
Units with roomers, boarders, or lodgers	128	124	61	42	15	6	4	--	4	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	315	315	110	198	7	--	--	--	--	--	--
1965 to 1968	985	985	430	505	44	6	--	--	--	--	--
1960 to 1964	1 123	1 117	527	560	30	--	6	6	--	--	--
1950 to 1959	2 386	2 367	1 078	1 154	126	9	19	13	6	--	--
1940 to 1949	1 172	1 155	585	468	92	10	17	17	--	--	--
1939 or earlier	3 529	3 459	2 274	987	165	33	70	70	--	--	--
INCOME IN 1969											
Less than \$2,000	696	641	566	60	9	6	55	51	4	--	--
\$2,000 to \$2,999	442	438	382	50	--	6	4	--	4	--	--
\$3,000 to \$3,999	310	300	252	42	6	--	10	10	--	--	--
\$4,000 to \$4,999	401	391	331	52	8	--	10	10	--	--	--
\$5,000 to \$5,999	434	434	298	115	21	--	--	--	--	--	--
\$6,000 to \$6,999	502	497	257	214	21	5	5	5	--	--	--
\$7,000 to \$9,999	1 950	1 933	857	939	122	15	17	17	--	--	--
\$10,000 to \$14,999	2 750	2 745	1 126	1 434	166	19	5	5	--	--	--
\$15,000 to \$24,999	1 609	1 609	643	885	81	--	--	--	--	--	--
\$25,000 or more	400	400	249	147	4	--	--	--	--	--	--
Median	\$10 000	\$10 100	\$8 400	\$11 700	\$11 000	...	\$2000	...	...	...	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	8 290	8 199	4 246	3 531	375	47	91	83	8	--	--
Less than 1.5	3 337	3 320	1 380	1 724	186	30	17	17	--	--	--
1.5 to 1.9	1 591	1 582	730	741	106	5	9	9	--	--	--
2.0 to 2.4	1 004	1 000	505	444	51	--	4	4	--	--	--
2.5 to 2.9	621	615	314	293	8	--	6	6	--	--	--
3.0 to 3.9	641	628	384	229	15	--	13	13	--	--	--
4.0 or more	1 058	1 016	895	100	9	12	42	38	4	--	--
Not computed	38	38	38	--	--	--	--	--	--	--	--
HEATING EQUIPMENT											
Steam or hot water	3 645	3 640	2 196	1 248	173	23	5	5	--	--	--
Warm-air furnace	5 029	4 972	2 389	2 327	234	22	57	53	4	--	--
Built-in electric units	224	224	99	115	10	--	--	--	--	--	--
Floor, wall, or pipeless furnace	163	152	81	67	4	--	11	11	--	--	--
Other means	433	400	196	181	17	6	33	29	4	--	--
None	--	--	--	--	--	--	--	--	--	--	--
Renter occupied housing units	4 487	4 356	1 643	2 118	429	166	131	63	42	22	4
PERSONS											
1 person	1 024	986	915	71	--	--	38	32	6	--	--
2 persons	1 190	1 159	637	516	--	6	31	26	5	--	--
3 persons	766	744	80	641	23	--	22	--	22	--	--
4 persons	687	673	11	547	104	11	14	5	9	--	--
5 persons	354	343	--	197	102	44	11	--	--	11	--
6 persons or more	466	451	--	146	200	105	15	--	--	11	4
Median	2.5	2.5	1.4	3.2	5.4	6.8	2.4	...	...	...	...
Units with roomers, boarders, or lodgers	67	67	16	48	3	--	--	--	--	--	--
YEAR STRUCTURE BUILT											
1969 to March 1970	364	364	259	92	13	--	--	--	--	--	--
1965 to 1968	539	539	204	292	32	11	--	--	--	--	--
1960 to 1964	475	475	172	261	32	10	--	--	--	--	--
1950 to 1959	428	420	150	200	58	12	8	--	--	--	8
1940 to 1949	471	471	196	203	65	7	--	--	--	--	--
1939 or earlier	2 209	2 101	725	1 067	215	94	108	57	35	16	--
INCOME IN 1969											
Less than \$2,000	608	567	335	180	42	10	41	31	10	--	--
\$2,000 to \$2,999	405	379	164	175	34	6	26	16	10	--	--
\$3,000 to \$3,999	323	323	127	150	32	14	--	--	--	--	--
\$4,000 to \$4,999	445	430	172	167	59	32	15	--	6	5	4
\$5,000 to \$5,999	473	456	159	233	46	18	17	11	6	--	--
\$6,000 to \$6,999	348	344	88	213	36	7	4	--	--	4	--
\$7,000 to \$9,999	938	926	304	473	98	51	12	--	5	7	--
\$10,000 to \$14,999	687	671	198	387	62	24	16	5	5	6	--
\$15,000 to \$24,999	206	206	86	96	20	4	--	--	--	--	--
\$25,000 or more	54	54	10	44	--	--	--	--	--	--	--
Median	\$6 000	\$6 100	\$5 100	\$6 700	\$6 000	\$6 400	\$2 900	...	...	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	4 387	4 262	1 632	2 056	408	166	125	57	42	22	4
Less than 10 percent	209	209	79	106	15	9	--	--	--	--	--
10 to 14 percent	679	656	199	372	59	26	23	--	10	13	--
15 to 19 percent	774	769	245	420	61	43	5	5	--	--	--
20 to 24 percent	661	640	214	331	91	4	21	11	6	4	--
25 to 34 percent	764	747	299	351	57	40	17	6	6	5	--
35 percent or more	1 054	1 004	458	386	119	41	50	26	20	--	4
Not computed	246	237	138	90	6	3	9	9	--	--	--
HEATING EQUIPMENT											
Steam or hot water	2 233	2 165	870	1 014	196	85	68	33	20	15	--
Warm-air furnace	1 265	1 230	393	676	137	24	35	13	22	--	--
Built-in electric units	396	396	203	164	19	10	--	--	--	--	--
Floor, wall, or pipeless furnace	126	126	26	64	20	10	--	--	--	--	--
Other means	467	439	151	200	57	31	28	17	--	7	4
None	--	--	--	--	--	--	--	--	--	--	--

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table D-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vineland	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	9 494	4	49	196	1 411	2 744	2 572	1 434	1 084	5.6
PERSONS	9 345		30	167	1 336	2 722	2 524	1 453	1 113	5.7
1 person	1 020									
2 persons	2 768	4	19	93	318	261	170	78	77	4.8
3 persons	1 825		10	57	579	990	715	246	171	5.2
4 persons	1 767		16	14	247	486	552	321	189	5.8
5 persons	1 119		4	16	176	559	500	270	242	5.8
6 persons or more	995			6	67	285	328	256	177	6.1
Median	3.0			1.6	2.2	2.7	3.2	3.8	3.9	6.5
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	9 368		49	192	1 376	2 723	2 545	1 419	1 084	5.6
0.50 or less	4 961		19	93	862	1 230	1 410	630	717	5.7
0.51 to 1.00	3 938		10	67	423	1 330	1 015	732	361	5.6
1.01 to 1.50	438		16	16	75	152	116	57	6	5.2
1.51 or more	51		4	16	16	11	4			5.0
Lacking some or all plumbing facilities	104	4	4	4	35	21	27	15		5.0
0.50 or less	98				35	21	27	15		5.0
0.51 to 1.00	8	4		4	35	21	27	15		5.0
1.01 to 1.50										5.0
1.51 or more										5.0
BEDROOMS										
None and 1	501									
2	3 032		77	153	147	103	21			3.6
3	4 480			70	1 208	1 198	403	118		4.7
4 or more	1 345				88	1 328	1 937	780	347	5.9
YEAR STRUCTURE BUILT										
1969 to March 1970	319									
1960 to 1968	2 128				32	81	62	89	55	6.3
1950 to 1959	2 329	4	5	26	261	585	507	391	349	5.9
1949 or earlier	4 718		35	115	405	829	681	222	128	5.3
COMPLETE BATHROOMS										
1 and 1/2	7 944			166	1 313	2 660	2 197	1 076	502	5.4
2 or more	1 425		30	7	23	80	327	377	611	7.2
None or also used by another household	141	6			51	33	34	9	8	4.9
VALUE-INCOME RATIO										
Specified owner occupied ¹	8 290									
Less than 1.5	3 337	4	12	129	1 059	2 475	2 359	1 292	960	5.7
1.5 to 1.9	1 591			31	432	1 028	1 021	515	310	5.7
2.0 to 2.9	1 625		12	24	146	548	456	228	177	5.6
3.0 or more	1 699	4		13	186	388	451	333	254	6.0
Not computed	38			61	286	495	423	211	219	5.5
Renter occupied housing units Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	4 487	83	306	1 145	1 506	763	432	165	87	4.0
PERSONS	4 268	56	261	1 116	1 452	710	417	178	78	4.0
1 person	1 024	77	127	481	229	58	36	16		
2 persons	1 190	6	126	395	394	167	72	21	9	3.1
3 persons	766		23	130	371	162	58	15	7	3.7
4 persons	687		11	104	298	162	82	14	16	4.1
5 persons	354		19	25	113	95	60	28	14	4.3
6 persons or more	466			10	101	119	124	71	41	4.7
Median	2.5		1.7	1.7	2.9	3.5	4.1	5.1		5.5
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	4 356	77	291	1 135	1 463	720	428	160	82	4.0
0.50 or less	1 643		112	476	606	204	166	52	27	3.9
0.51 to 1.00	2 118	71	126	520	658	408	190	104	41	4.0
1.01 to 1.50	429		23	104	150	83	56	4	9	4.1
1.51 or more	166	6	30	35	49	25	16		5	3.7
Lacking some or all plumbing facilities	131	6	15	10	43	43	4	5	5	4.3
0.50 or less	63		15	5	17	21	4	5	5	4.3
0.51 to 1.00	42	6	15	5	11	11	4	5	5	4.3
1.01 to 1.50	22			5	11	11	4	5	5	4.3
1.51 or more	4				11	11	4	5	5	4.3
BEDROOMS										
None	101									
1	1 742	81	20							
2	1 805		371	1 135	236					2.9
3 or more	894			58	1 224	461	62			4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	343									
1960 to 1968	1 002		19	176	90	39	19			
1950 to 1959	503	23	118	243	435	126	46	4	7	3.4
1949 or earlier	2 639	6	34	117	215	86	36	5	4	3.8
COMPLETE BATHROOMS										
1 and 1/2	4 181	73	261	1 122	1 440	686	395	163	41	3.9
2 or more	129				18	31	28	15	37	4.2
None or also used by another household	176	15	16	22	50	66		7		4.2
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	4 387									
Less than 10 percent	209	83	306	1 145	1 490	734	402	151	76	3.9
10 to 14 percent	679		20	68	58	32	25		6	3.8
15 to 19 percent	774		19	128	274	120	81		9	4.1
20 to 24 percent	661		63	182	306	111	75	31	15	4.0
25 to 34 percent	764	11	57	145	251	119	60	11	7	4.0
35 percent or more	1 054	14	88	250	206	128	53	11	14	3.6
Not computed	246	35	44	333	348	175	72	37	10	3.8
		6	15	39	47	49	36	39	15	4.8

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table D-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Vineland	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	9 494	8 853	356	285	4 487	1 557	860	510	289	460	725	86
ROOMS												
1 room	4	4	-	-	83	15	-	32	6	14	16	-
2 rooms	49	21	7	21	306	52	23	60	36	55	80	-
3 rooms	196	134	30	32	1 145	100	311	200	131	154	224	25
4 rooms	1 411	1 110	138	163	1 506	392	309	170	85	171	328	51
5 rooms	2 744	2 602	98	44	763	438	132	37	21	61	64	10
6 rooms	2 572	2 519	33	20	432	330	63	11	10	5	13	-
7 rooms	1 434	1 399	30	5	165	154	11	-	-	-	-	-
8 rooms or more	1 084	1 064	20	-	87	76	11	-	-	-	-	-
Median	5.6	5.7	4.5	4.0	4.0	5.0	3.8	3.3	3.3	3.5	3.6	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	9 388	8 757	351	280	4 356	1 490	830	499	278	460	713	86
0.50 or less	4 961	4 563	247	151	1 643	450	308	179	159	179	311	57
0.51 to 1.00	3 938	3 731	82	125	2 116	817	384	244	73	240	331	29
1.01 to 1.50	438	412	22	4	429	179	69	58	36	25	42	-
1.51 or more	51	51	-	-	166	44	49	18	10	16	29	-
Lacking some or all plumbing facilities	106	96	5	5	131	67	30	11	11	-	12	-
0.50 or less	98	88	5	5	63	41	5	11	6	-	-	-
0.51 to 1.00	8	8	-	-	42	15	10	-	5	-	12	-
1.01 to 1.50	-	-	-	-	22	7	15	-	-	-	-	-
1.51 or more	-	-	-	-	4	4	-	-	-	-	-	-
BEDROOMS												
None	-	-	-	-	101	41	-	40	-	-	20	-
1	501	331	61	109	1 742	223	459	319	204	236	301	-
2	3 032	2 642	204	186	1 805	496	487	198	83	166	315	60
3	4 480	4 422	58	-	628	464	84	-	21	18	20	21
4 or more	1 345	1 304	41	-	266	245	21	-	-	-	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	319	288	-	31	343	27	5	-	87	78	141	5
1965 to 1968	1 050	936	16	98	514	45	16	12	35	158	239	9
1960 to 1964	1 078	964	10	104	488	99	10	37	17	141	137	47
1950 to 1959	2 329	2 261	32	36	503	269	53	40	20	27	85	9
1940 to 1949	1 199	1 199	-	-	479	232	90	22	32	15	72	16
1939 or earlier	3 519	3 205	298	16	2 160	885	686	399	98	41	51	-
INCOME IN 1969												
Less than \$2,000	696	604	44	48	608	173	121	65	70	42	126	11
\$2,000 to \$2,999	442	366	45	31	405	92	114	50	48	39	55	7
\$3,000 to \$3,999	310	284	16	10	323	92	76	62	23	10	55	5
\$4,000 to \$4,999	401	315	66	20	445	116	111	81	21	53	57	6
\$5,000 to \$5,999	434	406	17	11	473	156	67	63	24	65	93	5
\$6,000 to \$6,999	502	487	15	-	348	111	53	43	16	63	48	14
\$7,000 to \$9,999	1 950	1 836	52	62	938	420	172	103	28	93	103	19
\$10,000 to \$14,999	2 750	2 606	68	76	687	327	99	37	45	61	103	15
\$15,000 to \$24,999	1 609	1 559	28	22	206	52	42	6	14	29	59	4
\$25,000 or more	400	390	5	5	54	18	5	-	-	5	26	-
Median	\$10 000	\$10 200	\$5 400	\$8 100	\$6 000	\$7 300	\$5 100	\$5 000	\$4 200	\$6 300	\$5 700	...
YEAR MOVED INTO UNIT												
1969 to March 1970	901	789	45	67	1 926	608	280	204	164	250	387	33
1968	660	577	27	56	762	255	148	90	24	100	126	19
1967	502	478	-	24	493	164	123	46	17	77	66	-
1965 and 1966	1 011	916	52	43	531	211	78	75	42	45	67	13
1960 to 1964	1 558	1 476	33	49	425	160	116	49	28	6	49	17
1950 to 1959	2 542	2 460	63	19	168	93	36	22	-	5	12	-
1949 or earlier	2 336	2 195	138	3	181	107	34	8	11	-	15	6
GROSS RENT												
Specified renter occupied ¹	...	...	...	...	4 387	1 457	860	510	289	460	725	86
Less than \$50	...	...	...	...	174	6	20	13	69	41	25	-
\$50 to \$59	...	...	...	...	83	24	24	25	4	6	-	-
\$60 to \$69	...	...	...	...	166	21	51	28	36	5	25	-
\$70 to \$79	...	...	...	...	265	75	79	39	30	22	11	9
\$80 to \$89	...	...	...	...	710	222	207	180	52	12	37	-
\$100 to \$119	...	...	...	...	878	275	275	101	25	58	121	23
\$120 to \$149	...	...	...	...	1 100	359	141	79	59	187	255	20
\$150 to \$199	...	...	...	...	673	288	47	29	4	108	184	13
\$200 to \$299	...	...	...	...	145	57	5	-	10	10	58	5
\$300 or more	...	...	...	...	3	3	-	-	-	-	-	-
No cash rent	...	...	...	...	190	127	11	16	-	11	9	16
Median	...	...	...	...	\$116	\$124	\$103	\$95	\$83	\$133	\$136	...
HEATING EQUIPMENT												
Steam or hot water	3 645	3 418	217	10	2 233	567	565	323	124	199	450	5
Warm-air furnace	5 029	4 727	114	188	1 265	646	190	120	48	103	119	39
Built-in electric units	224	219	5	-	396	30	14	10	87	114	137	4
Floor, wall, or pipeless furnace	163	158	-	5	126	75	20	9	-	12	10	-
Other means	433	331	20	82	467	239	71	48	30	32	9	38
None	-	-	-	-	-	-	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	3 977	3 713	150	114	1 757	438	249	78	59	413	495	25
Central system	1 140	1 096	27	17	114	24	-	-	13	14	63	-
None	4 393	4 082	181	130	2 615	1 136	566	416	214	56	164	63
AUTOMOBILES AVAILABLE												
1	4 156	3 776	211	169	2 290	852	404	183	130	237	448	36
2	3 749	3 635	48	66	925	433	131	65	43	130	104	19
3 or more	827	794	28	5	69	46	7	8	8	-	-	-
None	778	686	71	21	1 202	267	273	238	105	116	170	33

¹Excludes one-family homes on 10 acres or more.

Table D-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Vineland					Vineland				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	137	45	59	33	Vacant for rent	349	215	98	36
ROOMS					ROOMS				
1 to 3 rooms	4	-	-	4	1 room	14	-	10	4
4 rooms	30	7	12	11	2 rooms	17	7	7	3
5 rooms	38	7	18	13	3 rooms	123	78	30	15
6 rooms	36	23	8	5	4 rooms	100	70	26	4
7 rooms or more	29	8	21	-	5 rooms	68	46	16	6
					6 rooms	27	14	9	4
					7 rooms or more	-	-	-	-
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	137	45	59	33	With all plumbing facilities	329	212	92	25
Lacking some or all plumbing facilities	-	-	-	-	Lacking some or all plumbing facilities	20	3	6	11
BEDROOMS					BEDROOMS				
None and 1	14	-	14	-	None	24	-	24	-
2	76	14	15	47	1	162	61	89	12
3	17	-	17	-	2	132	102	30	-
4 or more	16	-	-	16	3 or more	41	12	17	12
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	38	20	9	9	1969 to March 1970	112	97	15	-
1960 to 1968	17	8	9	-	1960 to 1968	66	32	21	13
1950 to 1959	11	7	4	-	1950 to 1959	42	31	4	7
1949 or earlier	71	10	37	24	1949 or earlier	129	55	58	16
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	123	39	59	25	1	76	40	29	7
2 or more	14	6	-	8	2 to 4	68	22	33	13
					5 to 9	43	22	18	3
					10 to 19	39	32	3	4
					20 or more	123	99	15	9
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	34	7	22	7	Specified vacant for rent ²	341	211	94	36
Warm-air furnace	92	38	37	17	Less than \$50	23	7	16	-
Built-in electric units	5	-	-	5	\$50 to \$59	24	17	-	7
Floor, wall, or pipeless furnace	-	-	-	-	\$60 to \$79	38	11	21	6
Other means	-	-	-	-	\$80 to \$99	61	30	27	4
None	4	-	-	4	\$100 to \$119	34	24	4	6
					\$120 to \$149	59	45	14	-
					\$150 to \$199	98	77	8	13
					\$200 or more	4	-	4	-
SALES PRICE ASKED					Median rent asked	\$114	\$131	...	...
Specified vacant for sale ¹	123	39	59	25					
Less than \$5,000	-	-	-	-					
\$5,000 to \$9,999	30	-	21	9					
\$10,000 to \$14,999	30	8	13	9					
\$15,000 to \$19,999	15	4	4	7					
\$20,000 to \$24,999	28	15	13	-					
\$25,000 to \$34,999	20	12	8	-					
\$35,000 to \$49,999	-	-	-	-					
\$50,000 or more	-	-	-	-					
Median price asked	\$15,500	...	...	...		

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table D-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

(Data based on sample, see text. For meaning of symbols, see text)

Vineland	Sales price asked - Vacant for sale ¹							Rent asked - Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	123	30	30	15	28	20	-	341	47	38	61	93	98	4
PLUMBING FACILITIES														
With all plumbing facilities	94	48	31	15	-	-	-	323	12	58	48	77	115	13
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	36	-	-	24	12	-	-
BEDROOMS														
None and 1	14	14	-	-	-	-	-	186	12	41	36	48	49	-
2	47	17	15	15	-	-	-	132	-	-	12	41	66	13
3	17	17	-	-	-	-	-	41	-	17	24	-	-	-
4 or more	16	-	16	-	-	-	-	-	-	-	-	-	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	38	-	9	4	13	12	-	112	7	-	9	19	77	-
1960 to 1968	17	7	2	-	4	4	-	66	13	-	5	27	17	4
1950 to 1959	11	-	-	4	3	4	-	38	11	-	7	20	-	-
1949 or earlier	57	23	19	7	8	-	-	125	16	38	40	27	4	-
UNITS IN STRUCTURE														
1	...	...	...	...	...	...	...	68	23	11	19	15	-	-
2 to 4	...	...	...	...	...	...	...	68	13	21	17	13	4	-
5 to 19	...	...	...	...	...	...	...	82	7	6	25	19	25	-
20 or more	...	...	...	...	...	...	...	123	4	-	-	46	69	4
INCLUSION OF UTILITIES IN RENT														
All utilities included	...	...	...	...	...	...	...	65	14	11	15	21	-	4
Some or no utilities included	...	...	...	...	...	...	...	276	33	27	46	72	98	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA.

Appendix B.—DEFINITIONS AND EXPLANATIONS OF SUBJECT CHARACTERISTICS

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GENERAL

Self-enumeration and census questionnaire.—As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Comparability with 1960 data.—Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume I reports.

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

Housing units.—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters.—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Rules for mobile homes, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

Institutions.—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

Race.—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

Spanish heritage.—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

Puerto Rican birth or parentage.—Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

Spanish language or Spanish surname.—In five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas—household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

Spanish language.—In all other States and the District of Columbia, household heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

Tenure.—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A

cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Year moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy status.—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

Vacant for sale.—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

Vacant for rent.—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Duration of vacancy.—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

UTILIZATION CHARACTERISTICS

Persons.—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

Rooms.—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers,

utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

Persons per room.—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms.—(See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

STRUCTURAL AND PLUMBING CHARACTERISTICS

Direct access.—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

Complete kitchen facilities.—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

Year structure built.—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in structure.—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App-13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing

only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

Elevator in structure.—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

Plumbing facilities.—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms.—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

EQUIPMENT, FUELS, AND APPLIANCES

Heating equipment.—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

Air conditioning.—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Automobiles available.—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

Appliances.—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

Automatic clothes washing machine.—This category describes a machine that washes, rinses, and damp dries in the same tub; washer-dryer combinations are included in this group.

Clothes dryer.—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

Dishwasher.—This category includes both built-in and portable dishwashers.

Home food freezer.—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

Owned second home.—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

FINANCIAL CHARACTERISTICS

Value.—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

Sales price asked.—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

Gross rent.—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Rent asked.—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

Value-income ratio.—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Gross rent as percentage of income.—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

HOUSEHOLD CHARACTERISTICS

Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition.—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

Male head, wife present, no non-relatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

Other male head.—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Family or primary individual.—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Income in 1969.—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p> <p>• ■ •</p> <p><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right; margin-right: 50px;"><i>Phone number</i></p> <p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p> <p>H3. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p> <p>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room <input type="radio"/> 6 rooms</p> <p><input type="radio"/> 2 rooms <input type="radio"/> 7 rooms</p> <p><input type="radio"/> 3 rooms <input type="radio"/> 8 rooms</p> <p><input type="radio"/> 4 rooms <input type="radio"/> 9 rooms or more</p> <p><input type="radio"/> 5 rooms</p> <p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p> <p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p> <p>■</p> <p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p> <p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p> <p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes"—Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p> <p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: 20px;"> <p><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p> </div> <p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here → \$ _____ .00 (Nearest dollar)</p> <p style="margin-left: 40px;"><i>and</i></p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p> <p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">#4. Block number</th> <th style="width: 50%;">#5. Serial number</th> </tr> </thead> <tbody> <tr><td>0 0 0 0</td><td>0 0 0 0</td></tr> <tr><td>1 0 0 0</td><td>1 0 0 0</td></tr> <tr><td>2 0 0 0</td><td>2 0 0 0</td></tr> <tr><td>3 0 0 0</td><td>3 0 0 0</td></tr> <tr><td>4 0 0 0</td><td>4 0 0 0</td></tr> <tr><td>5 0 0 0</td><td>5 0 0 0</td></tr> <tr><td>6 0 0 0</td><td>6 0 0 0</td></tr> <tr><td>7 0 0 0</td><td>7 0 0 0</td></tr> <tr><td>8 0 0 0</td><td>8 0 0 0</td></tr> <tr><td>9 0 0 0</td><td>9 0 0 0</td></tr> </tbody> </table> <p>B. Type of unit or quarters</p> <p><u>Occupied</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><u>Vacant</u></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><u>Group quarters</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p> <p>C. Vacancy status</p> <p><u>Year round—</u></p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> Seasonal</p> <p><input type="radio"/> Migratory</p> <p>■</p> <p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p> <p>C/O <input type="radio"/> <input type="radio"/></p>	#4. Block number	#5. Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
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APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, electricity not used</p> <p>b. Gas?</p> <p><input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, gas not used</p> <p>c. Water?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.?</p> <p><input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost</p> <p><input type="radio"/> No, included in rent</p> <p><input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company?</p> <p><input type="radio"/> An individual well?</p> <p><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system</p> <p><input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump</p> <p><input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard)</p> <p><input type="radio"/> Floor, wall, or pipeless furnace</p> <p><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</p> <p><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</p> <p><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</p> <p>In some other way—Describe → _____</p> <p><input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer</p> <p><input type="radio"/> No, connected to septic tank or cesspool</p> <p><input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970</p> <p><input type="radio"/> 1965 to 1968</p> <p><input type="radio"/> 1960 to 1964</p> <p><input type="radio"/> 1950 to 1959</p> <p><input type="radio"/> 1940 to 1949</p> <p><input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom</p> <p><input type="radio"/> 1 complete bathroom</p> <p><input type="radio"/> 1 complete bathroom, plus half bath(s)</p> <p><input type="radio"/> 2 complete bathrooms</p> <p><input type="radio"/> 2 complete bathrooms, plus half bath(s)</p> <p><input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house</p> <p><input type="radio"/> A one-family house attached to one or more houses</p> <p><input type="radio"/> A building for 2 families</p> <p><input type="radio"/> A building for 3 or 4 families</p> <p><input type="radio"/> A building for 5 to 9 families</p> <p><input type="radio"/> A building for 10 to 19 families</p> <p><input type="radio"/> A building for 20 to 49 families</p> <p><input type="radio"/> A building for 50 or more families</p> <p><input type="radio"/> A mobile home or trailer</p> <p>Other— Describe _____</p>	<p>H22. Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit</p> <p><input type="radio"/> Yes, 2 or more individual room units</p> <p><input type="radio"/> Yes, a central air-conditioning system</p> <p><input type="radio"/> No</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19</p> <p><input type="radio"/> On a place of less than 10 acres?</p> <p><input type="radio"/> On a place of 10 acres or more?</p>	<p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None</p> <p><input type="radio"/> 1 automobile</p> <p><input type="radio"/> 2 automobiles</p> <p><input type="radio"/> 3 automobiles or more</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None)</p> <p><input type="radio"/> \$50 to \$249</p> <p><input type="radio"/> \$250 to \$2,499</p> <p><input type="radio"/> \$2,500 to \$4,999</p> <p><input type="radio"/> \$5,000 to \$9,999</p> <p><input type="radio"/> \$10,000 or more</p>	

15 and 5 percent

15 percent

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used <i>Average monthly cost</i></p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used <i>Average monthly cost</i></p> <p>c. Water? <input checked="" type="checkbox"/> <input type="radio"/> Yes, yearly cost is → \$ _____ .00 <input type="radio"/> No, included in rent or no charge <i>Yearly cost</i></p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used <i>Yearly cost</i></p> <p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input checked="" type="checkbox"/> <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe → _____ <input type="radio"/> None, unit has no heating equipment</p> <p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1965 to 1968 <input checked="" type="radio"/> 1940 to 1949 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p> <p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input checked="" type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____</p> <p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?—Skip to H24 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p> <p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input checked="" type="checkbox"/> <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	<p>H24a. How many stories (floors) are in this building?</p> <p><input type="radio"/> 1 to 3 stories <input type="radio"/> 4 to 6 stories <input type="radio"/> 7 to 12 stories <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No</p> <p>H25a. Which fuel is used most for cooking?</p> <p>Gas <input checked="" type="checkbox"/> From underground pipes serving the neighborhood. <input type="checkbox"/> Bottled, tank, or LP Electricity <input type="checkbox"/> Fuel oil, kerosene, etc. <input type="checkbox"/></p> <p>Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Other fuel <input type="checkbox"/> No fuel used <input type="checkbox"/></p> <p>b. Which fuel is used most for house heating?</p> <p>Gas <input checked="" type="checkbox"/> From underground pipes serving the neighborhood. <input type="checkbox"/> Bottled, tank, or LP Electricity <input type="checkbox"/> Fuel oil, kerosene, etc. <input type="checkbox"/></p> <p>Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Other fuel <input type="checkbox"/> No fuel used <input type="checkbox"/></p> <p>c. Which fuel is used most for water heating?</p> <p>Gas <input checked="" type="checkbox"/> From underground pipes serving the neighborhood. <input type="checkbox"/> Bottled, tank, or LP Electricity <input type="checkbox"/> Fuel oil, kerosene, etc. <input type="checkbox"/></p> <p>Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Other fuel <input type="checkbox"/> No fuel used <input type="checkbox"/></p> <p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <p><input type="radio"/> No bedroom <input type="radio"/> 3 bedrooms <input type="radio"/> 1 bedroom <input checked="" type="radio"/> 4 bedrooms <input type="radio"/> 2 bedrooms <input type="radio"/> 5 bedrooms or more</p> <p>H27a. Do you have a clothes washing machine?</p> <p><input type="radio"/> Yes, automatic or semi-automatic <input type="radio"/> Yes, wringer or separate spinner <input type="radio"/> No</p> <p>b. Do you have a clothes dryer?</p> <p><input type="radio"/> Yes, electrically heated <input type="radio"/> Yes, gas heated <input checked="" type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)? <input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator? <input type="radio"/> Yes <input type="radio"/> No</p> <p>H28a. Do you have a television set? Count only sets in working order.</p> <p><input type="radio"/> Yes, one set <input type="radio"/> Yes, two or more sets <input type="radio"/> No</p> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83? <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation.</p> <p><input type="radio"/> Yes, one or more <input type="radio"/> No</p> <p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year? <input type="radio"/> Yes <input type="radio"/> No</p>
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15 and 5 percent

5 percent

APPENDIX B—Continued

FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A. Mark only one circle. This address means the house or building number where your living quarters are located.
- H1. Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.
- H2. Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H3. The kitchen sink, stove, and refrigerator do not have to be in the same room.
Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5. Mark **hot water** even if you have it only part of the time.
- H6, H7. See instructions for H3 for meaning of **Also used by another household**.
- H8. A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a **concrete slab** has no basement and no air or crawl space below it. A house built in **another way** is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9. **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.
Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.
Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10. A **commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12. Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
a. If you pay rent by the month, write in the amount of rent and fill one circle.
b. If rent is not paid by the month, answer both parts of b. For example, \$20 per week, \$1,500 per year, etc.
- H13. If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.
- H14. This question refers to the type of heating equipment and not to the fuel used.
A **heat pump** is sometimes known as a **reverse cycle** system.
A **floor, wall, or pipeless furnace** delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.
Any heater that you plug into an electric outlet should be counted as a **portable room heater**--not a built-in electric unit.
- H16. Count all occupied and vacant living quarters in the house or building, but not stores or office space.
Detached means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a **city or suburban lot**.
A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this **residence** is located.
- H18. Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19. If a well provides water for six or more houses or apartments, mark a **public system**. If a well provides water for five or fewer houses or apartments, mark an **individual well**.
- H20. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.
- H22. Count only equipment with a refrigeration unit to cool the air. Mark an **individual room unit** for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a **central system** for a central installation which cools the entire house or apartment.
- H23. Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a. Do not count a basement as a story.
b. Do not count elevators used only for freight.
- H25. **Gas from underground pipes** is piped in from a central system such as a public utility company or a municipal government. **Bottled, tank, or LP gas** is stored in tanks which are refilled or exchanged when empty. **Other fuel** includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27. Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28. Count any set **equipped** to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29. A **battery-operated radio** is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30. Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

Appendix C.—ACCURACY OF THE DATA

SOURCES OF ERROR.....	App-14
EDITING OF UNACCEPTABLE DATA	App-14
SAMPLE DESIGN	App-14
RATIO ESTIMATION	App-15
SAMPLING VARIABILITY	App-16

SOURCES OF ERROR

Human and mechanical errors occur in any mass statistical operation such as a decennial census. Errors during the data collection phase can include failure to obtain required information from respondents, obtaining incorrect or inconsistent information, and recording information in the wrong place or incorrectly. Errors can also occur during the field review of the enumerator's work, the clerical handling of the questionnaires, the manual editing and coding operations, and the various stages of the electronic processing of the material. Careful efforts are made in every census to keep the errors in each step at an acceptably low level. Quality control and check measures are utilized throughout the census operation. As was done for the 1950 and 1960 censuses, evaluative material on many aspects of the 1970 census will be published as soon as the appropriate data are accumulated and analyzed. A major concern in the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of both population and housing units.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the Nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

Whenever information was missing, an allocation procedure was used to assign an entry, thereby eliminating the need for a "not reported" category in the tabulations. The assignment was based on related information reported for the housing unit or on information reported for a similar unit in the immediate neighborhood. For example, if tenure for an occupied unit was omitted but a rental amount was reported, the computer automatically edited tenure to "rented for cash rent." On the other hand, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit.

A similar procedure was used when the information reported for an item was inconsistent with other information reported for the unit. For example, if a housing unit was enumerated as having no piped water but having both a bathtub (or shower) and flush toilet for the exclusive use of the occupants of the unit, the computer edited water supply to "hot and cold water," a category considered to be consistent with the reported bathing and toilet facilities.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper micro-filming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

The extent of allocations for non-responses and inconsistencies is given

for SMSA's and places in the allocation tables in the 1970 Population Census PC(1)-B and PC(1)-C reports, and in the Housing Census HC(1)-A and HC(1)-B reports.

SAMPLE DESIGN

For sample data collected in the 1970 census, the housing unit, including all its occupants, was the sampling unit; for persons in group quarters identified in advance of the census, it was the person. In non-mail areas, the enumerator canvassed his assigned area and listed all housing units in an address register sequentially in the order in which he first visited the units, whether or not he completed the interview. Every fifth line of the address register was designated as a sample line, and the housing units listed on these lines were included in the sample. Each enumerator was given a random line on which he was to start listing and the order of canvassing was indicated in advance, although the instructions allowed some latitude in the order of visiting addresses. In mail areas, the list of housing units was prepared prior to Census Day either by employing commercial mailing lists corrected through the cooperation of the post office or by listing the units in a process similar to that used in non-mail areas. As in other areas, every fifth housing unit on these lists was designated to be in the sample. In group quarters, all persons were listed and every fifth person was selected for the sample; as indicated in Appendix B, information on the housing characteristics of group quarters was not collected in the census.

This 20-percent sample was subdivided into a 15-percent and a 5-percent sample by designating every fourth 20-percent sample unit as a

member of the 5-percent sample. The remaining sample units became the 15-percent sample. Two types of sample questionnaires were used, one for the 5-percent and one for the 15-percent sample units. Some questions were included on both the 5-percent and 15-percent sample forms and therefore appear for a sample of 20 percent of the units in the census. Other items appeared on either the 15-percent or the 5-percent questionnaires. The sample rates for the various items appearing in this report are shown in table A.

Although the sampling procedure did not automatically insure an exact 20-percent sample of persons or housing units in each locality, the sample design was unbiased if carried through according to instructions; generally for larger areas the deviation from 20 percent was found to be quite small. Biases may have arisen, however, when the enumerator failed to follow his listing and sampling instructions exactly. Quality control procedures were used throughout the census process, and where there was clear evidence that the sampling proce-

dures were not properly followed, some enumerators' assignments were returned to the field for resampling. Estimates for the United States as a whole indicate that 19.6 percent of the total population and 19.7 percent of the total housing units were enumerated on sample questionnaires. The computation of these proportions excluded several classes of the population and housing units for which no attempt at sampling was made. These were the relatively small numbers of persons and housing units (in most States, less than one percent) added to the enumeration from the post-census post office check, the various supplemental forms, and the special check of vacant units. However, the ratio estimation procedure described below adjusts the sample data to reflect these classes of population and housing units.

TABLE A. Sample Rate for Subjects Included in This Report

Subject	Sample rate (percent)	Subject	Sample rate (percent)
OCCUPANCY CHARACTERISTICS		EQUIPMENT AND APPLIANCES	
Occupied housing units	20	Heating equipment	20
Tenure	20	Air conditioning	15
Race	20	Automobiles available	15
Spanish heritage	15	Second home	5
Year moved into unit	15	Clothes washing machine	5
		Clothes dryer	5
		Dishwasher	5
		Home food freezer	5
VACANCY CHARACTERISTICS		FINANCIAL CHARACTERISTICS	
Vacant for sale	20	Value	20
Vacant for rent	20	Sales price asked	20
Duration of vacancy	20	Gross rent	20
		Rent asked	20
		Inclusion of utilities	
		in rent	20
		Value-income ratio	20
		Gross rent as percentage	
		of income	20
UTILIZATION CHARACTERISTICS		HOUSEHOLD CHARACTERISTICS	
Number of rooms	20	Household composition	20
Size of household (persons)	20	Income	20
Persons per room	20		
Bedrooms	5		
PLUMBING CHARACTERISTICS			
Plumbing facilities	20		
Complete bathrooms	15		
STRUCTURAL CHARACTERISTICS			
Complete kitchen			
facilities	20		
Access	20		
Units in structure	20		
Mobile home or trailer	20		
Year structure built	20		
Elevator in structure	5		

RATIO ESTIMATION

The statistics based on 1970 census sample data are estimates made through the use of ratio estimation procedures which were applied separately for the 5-, 15-, and 20-percent samples. The first step in carrying through the ratio estimates was to establish the areas within which separate ratios were to be prepared. These are referred to as "weighting areas." For the 15- and 20-percent samples the weighting areas contained a minimum population size of 2,500. The weighting areas used for the 5-percent ratio estimate were larger areas having a minimum population size of 25,000 and comprising combinations of the weighting areas used for the 15- and 20-percent samples. Weighting areas were established by a mechanical operation on the computer and were defined to conform, as nearly as possible, to areas for which tabulations are produced. Where these areas do

not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

- 1 1-person household
- 2 2-person household
- 3 3-person household

·
·

- 6 6-or-more-person household

Male Head Without Own Children Under 18

- 7-12 1-person to 6-or-more-person households

Female Head

- 13-18 1-person to 6-or-more-person households

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

- 23 Year-round vacant for sale
- 24 Year-round vacant for rent
- 25 Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, con-

sistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample
(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number ¹	Number of housing units in area ²						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50	15	15	15	15	15	15	15
100	20	20	20	20	20	20	20
250	30	30	30	30	30	30	30
500	45	45	45	45	45	45	45
1,000	60	60	65	65	65	65	65
2,500	90	95	100	100	100	100	100
5,000	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

¹ For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

² An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample
(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage						
	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95	2.0	1.4	0.9	0.4	0.3	0.1	0.1
10 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1
25 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2
50	4.5	3.2	2.0	1.0	0.6	0.3	0.2

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit .....	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning .....	...	1.1	...
UTILIZATION CHARACTERISTICS				Automobiles available .....	...	1.0	...
Rooms	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS			
Persons per room	0.4	0.5	0.9	Value	1.0	1.1	2.1
Bedrooms .....	...	...	2.1	Value-income ratio	1.0	1.2	...
PLUMBING CHARACTERISTICS				Gross rent	0.9	1.1	2.1
Complete bathrooms .....	...	1.1	...	Gross rent as percentage of income	1.0	1.2	...
Plumbing facilities	1.0	...	...	Sales price asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				Rent asked	1.1	...	2.5
Units in structure	0.8	0.9	1.7	HOUSEHOLD CHARACTERISTICS			
Year structure built	0.9	1.0	...	Household composition	0.6	0.7	...
				Income in 1969	1.0	1.2	2.3
				ALL OTHERS	1.0	1.2	2.2

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

■ Series HC(1)-A.

GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

■ Series HC(1)-B.

DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II.

METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III.

BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V.

RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII.

SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

■ Series PC(1)-A.

NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

■ Series PC(1)-B.

GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

■ Series PC(1)-C.

GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II.

SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural poverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E).

EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

Fourth Count—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

Fifth Count—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

Sixth Count—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.



OFFICIAL BUSINESS

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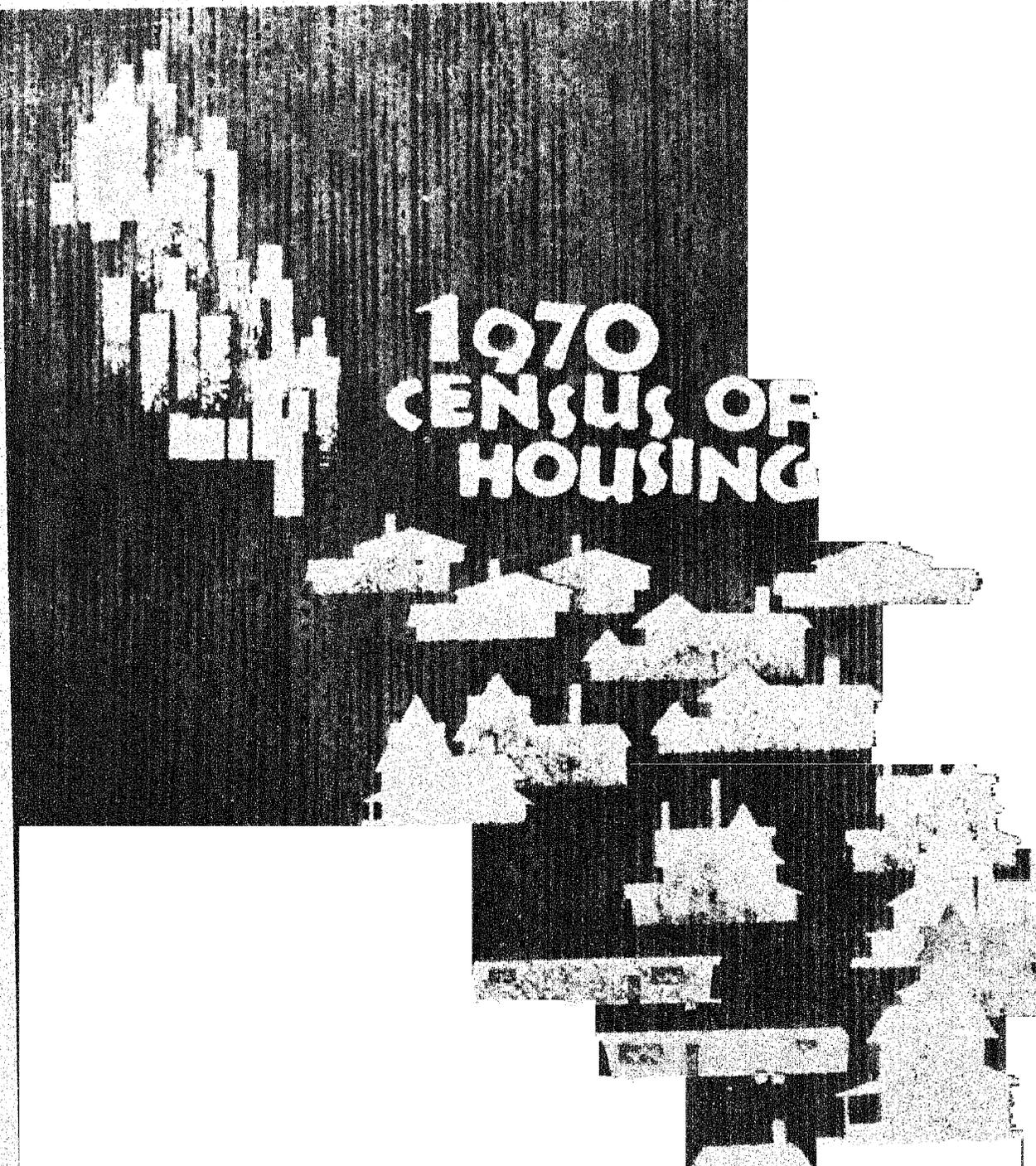
A UNITED STATES
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COMMERCE
PUBLICATION



Metropolitan Housing Characteristics

WACO, TEX.
STANDARD METROPOLITAN STATISTICAL AREA

HC(2)-231

A stylized, high-contrast black and white illustration of a city skyline and residential area. The skyline on the left consists of several vertical bars of varying heights. Below and to the right, there are numerous simplified house shapes with gabled roofs, some with chimneys, arranged in a cluster. The background is dark with a vertical wood-grain texture.

1970
CENSUS OF
HOUSING

U.S. DEPARTMENT
OF COMMERCE
Social and Economic
Statistics Administration

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THE CENSUS

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HOUSING DIVISION

Arthur F. Young, Chief

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Census of Housing: 1970
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**1970
CENSUS OF
HOUSING**

Metropolitan
Housing
Characteristics

WACO, TEX.

**STANDARD METROPOLITAN
STATISTICAL AREA**

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LIST OF HC(2) REPORTS

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141	Muskegon-Muskegon Heights, Mich. SMSA	183	Rockford, Ill. SMSA	225	Tulsa, Okla. SMSA
142	Nashua, N.H. SMSA	184	Sacramento, Calif. SMSA	226	Tuscaloosa, Ala. SMSA
143	Nashville-Davidson, Tenn. SMSA	185	Saginaw, Mich. SMSA	227	Tyler, Tex. SMSA
144	New Bedford, Mass. SMSA	186	St. Joseph, Mo. SMSA	228	Utica-Rome, N.Y. SMSA
145	New Britain, Conn. SMSA	187	St. Louis, Mo.-Ill. SMSA	229	Vallejo-Napa, Calif. SMSA
146	New Haven, Conn. SMSA	188	Salem, Oreg. SMSA	230	Vineland-Millville-Bridgeton, N.J. SMSA
147	New London-Groton-Norwich, Conn. SMSA	189	Salinas-Monterey, Calif. SMSA	231	Waco, Tex. SMSA
148	New Orleans, La. SMSA	190	Salt Lake City, Utah SMSA	232	Washington, D.C.-Md.-Va. SMSA
149	New York, N.Y. SMSA	191	San Angelo, Tex. SMSA	233	Waterbury, Conn. SMSA
150	Newark, N.J. SMSA	192	San Antonio, Tex. SMSA	234	Waterloo, Iowa SMSA
151	Newport News-Hampton, Va. SMSA	193	San Bernardino-Riverside-Ontario, Calif. SMSA	235	West Palm Beach, Fla. SMSA
152	Norfolk-Portsmouth, Va. SMSA	194	San Diego, Calif. SMSA	236	Wheeling, W. Va.-Ohio SMSA
153	Norwalk, Conn. SMSA	195	San Francisco-Oakland, Calif. SMSA	237	Wichita, Kans. SMSA
154	Odessa, Tex. SMSA	196	San Jose, Calif. SMSA	238	Wichita Falls, Tex. SMSA
155	Ogden, Utah SMSA	197	Santa Barbara, Calif. SMSA	239	Wilkes-Barre-Hazleton, Pa. SMSA
156	Oklahoma City, Okla. SMSA	198	Santa Rosa, Calif. SMSA	240	Wilmington, Del.-N.J.-Md. SMSA
157	Omaha, Nebr.-Iowa SMSA	199	Savannah, Ga. SMSA	241	Wilmington, N.C. SMSA
158	Orlando, Fla. SMSA	200	Scranton, Pa. SMSA	242	Worcester, Mass. SMSA
159	Owensboro, Ky. SMSA	201	Seattle-Everett, Wash. SMSA	243	York, Pa. SMSA
160	Oxnard-Ventura, Calif. SMSA	202	Sherman-Denison, Tex. SMSA	244	Youngstown-Warren, Ohio SMSA
161	Paterson-Clifton-Passaic, N.J. SMSA	203	Shreveport, La. SMSA	245	Caguas, Puerto Rico SMSA
162	Pensacola, Fla. SMSA	204	Sioux City, Iowa-Nebr. SMSA	246	Mayagüez, Puerto Rico SMSA
163	Peoria, Ill. SMSA	205	Sioux Falls, S. Dak. SMSA	247	Ponce, Puerto Rico SMSA
164	Petersburg-Colonial Heights, Va. SMSA	206	South Bend, Ind. SMSA	248	San Juan, Puerto Rico SMSA
165	Philadelphia, Pa.-N.J. SMSA	207	Spokane, Wash. SMSA		
166	Phoenix, Ariz. SMSA	208	Springfield, Ill. SMSA		
167	Pine Bluff, Ark. SMSA	209	Springfield, Mo. SMSA		
168	Pittsburgh, Pa. SMSA	210	Springfield, Ohio SMSA		

TABLE FINDING GUIDE—Cross-Classification of Subjects by Table Number

This guide lists all subjects covered in this report. An asterisk (*) indicates that data are shown for housing units with Negro head of household, and the dagger symbol (†) means that the data are shown for housing units with household head of Spanish heritage; these data are shown when an area has 25,000 or more Negro or Spanish heritage population, respectively.

Subject	Value	Gross rent	Income in 1969	Plumbing facilities by persons per room	Number of rooms	Units in structure	Household composition by age of head	Size of household (persons)	Duration of vacancy	Sales price asked and rent asked
OCCUPANCY AND VACANCY CHARACTERISTICS										
Year moved into unit	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Duration of vacancy	—	—	—	9 ¹	9	9	—	—	—	9
UTILIZATION CHARACTERISTICS										
Number of rooms	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	5, 15*, 23†	—	6, 16*, 24†	—	5, 15*, 23†	9	—
Size of household (persons)	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	8, 18*, 26†	8, 18*, 26†	—	—	—
Number of bedrooms	1, 11*	2, 12*	3, 13*	—	5, 15*	6, 16*	—	8, 18*	9	10
Persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	4, 14*, 22†	—	—
PLUMBING CHARACTERISTICS										
Plumbing facilities	—	—	—	—	—	—	—	—	9	10
Plumbing facilities by persons per room	1, 11*, 19†	2, 12*, 20†	4, 14*, 22†	—	5, 15*, 23†	6, 16*, 24†	7, 17*, 25†	—	—	—
Complete bathrooms	1, 11*, 19†	2, 12*, 20†	—	—	5, 15*, 23†	—	—	4, 14*, 22†	—	—
STRUCTURAL CHARACTERISTICS										
Units in structure	—	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	6, 16*, 24†	—	7, 17*, 25†	8, 18*, 26†	9	10
Year structure built	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	6, 16*, 24†	—	8, 18*, 26†	9	10
Elevator in structure	—	2, 12*	—	—	—	—	—	—	—	—
EQUIPMENT AND APPLIANCES										
Heating equipment	1, 11*, 19†	—	—	4, 14*, 22†	—	6, 16*, 24†	—	—	9	—
Air conditioning	1, 11*, 19†	2, 12*, 20†	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Automobiles available	—	—	3, 13*, 21†	—	—	6, 16*, 24†	—	—	—	—
Second home	—	—	3, 13*	—	—	—	—	—	—	—
Automatic clothes washing machine	—	—	3, 13*	—	—	—	—	—	—	—
Clothes dryer	—	—	3, 13*	—	—	—	—	—	—	—
Dishwasher	—	—	3, 13*	—	—	—	—	—	—	—
Home food freezer	—	—	3, 13*	—	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS										
Value	—	—	1, 11*, 19†	1, 11*, 19†	1, 11*, 19†	—	1, 11*, 19†	1, 11*, 19†	—	—
Value-income ratio	—	—	—	4, 14*, 22†	5, 15*, 23†	—	7, 17*, 25†	8, 18*, 26†	—	—
Gross rent	—	—	2, 12*, 20†	2, 12*, 20†	2, 12*, 20†	6, 16*, 24†	7, 17*, 25†	2, 12*, 20†	—	—
Gross rent as percentage of income	—	2, 12*, 20†	3, 13*, 21†	4, 14*, 22†	5, 15*, 23†	—	—	8, 18*, 26†	—	—
Gross rent as percentage of income by income	—	—	—	—	—	—	—	—	—	—
Sales price asked	—	—	—	—	—	—	7, 17*, 25†	—	—	—
Rent asked	—	—	—	10 ¹	—	—	—	—	9	—
Inclusion of utilities in rent	—	—	—	10 ¹	—	10	—	—	9	10
HOUSEHOLD CHARACTERISTICS										
Household composition by age of head	1, 11*, 19†	7, 17*, 25†	7, 17*, 25†	7, 17*, 25†	—	7, 17*, 25†	—	8, 18*, 26†	—	—
Income in 1969	1, 11*, 19†	2, 12*, 20†	—	4, 14*, 22†	3, 13*, 21†	6, 16*, 24†	7, 17*, 25†	3, 13*, 21†	—	—

¹ Vacant units tabulated by plumbing facilities only.

INTRODUCTION

APPENDIXES

A. Area Classifications	App-1
B. Definitions and Explanations of Subject Characteristics ...	App-2
C. Accuracy of the Data	App-14
D. Publication and Computer Summary Tape Program	App-20

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GENERAL

This report presents cross-tabulations of housing and household characteristics from the 1970 Census of Population and Housing for the standard metropolitan statistical area, its central city or cities, and its places of 50,000 inhabitants or more. Legal provision for this census, which was conducted as of April 1, 1970, was made in the Act of Congress of August 31, 1954 (amended August 1957), which codified Title 13, United States Code.

This report series contains 248 reports as listed on page II. There is one report for each standard metropolitan statistical area (recognized as of February 1971) in the United States and Puerto Rico, as well as a summary report for the United States.

This series of reports is one of the several series which present the information compiled from the census. For a description of the full data dissemination program of the 1970 Population and Housing Census, see Appendix D, "Publication and Computer Summary Tape Program."

The content and procedures of the 1970 census were determined after evaluation of the results of the 1960 census, consultation with a wide variety of users of census data, and extensive field pretesting. A number of

changes were introduced in 1970 to improve the usefulness of the census results. For most of the characteristics shown in this report, the changes do not, however, affect to any appreciable extent the comparability of the 1970 data with those for 1960; further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in later reports of the 1970 census.

Organization of the text.—The text consists of this introduction and four appendixes which appear after the tables. Appendix A describes the various area classifications (e.g., places, standard metropolitan statistical areas, etc.) and briefly explains the residence rules used in counting the population. Appendix B provides definitions and explanations for the subjects covered in this report, including facsimiles of the 1970 census questionnaire pages and a facsimile of the instruction sheet. Appendix C presents information on sources of error in the data, editing procedures, the sample design, ratio estimation, and sampling variability. Appendix D summarizes the data dissemination program of the 1970 census.

Content of the tables.—A series of standard tables is presented for each area shown in this report. Tables 1 to 8 present statistics for owner-occupied and renter-occupied units. Tables 9 and 10 present statistics for vacant units, separately for units for

sale and for units for rent. Data for housing units with Negro head of household are presented in tables 11 to 18, and data for housing units with heads of Spanish heritage (i.e., heads of Spanish language or surname or of Puerto Rican birth or parentage) are presented in tables 19 to 26; these tables, which have the same subject content as tables 1 to 8, are published for those standard metropolitan statistical areas, cities or places that have a population of 25,000 or more for the particular group. The finding guide on page IV lists the characteristics covered in this report and shows the tables in which the various types of statistics appear.

The prefix letter "A" has been assigned to the tables for the total standard metropolitan statistical area; tables for the central cities and places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.

Sample size.—The statistics presented in this report are based on a sample of housing units. More specifically, the data are derived from the 15-percent and 5-percent sample questionnaires (see "Data Collection Procedures," below). Some items appeared on both sample questionnaires and, therefore, are based on a 20-percent sample of housing units. The sampling rate for each subject is shown in table A of Appendix C, "Accuracy of the Data." Appendix C also presents information on the sampling variability associated with these data.

Statistics for some subgroups (e.g., households in owner-occupied units with incomes of less than \$2,000 or renter-occupied 1-room units) may differ from table to table or within the same table when the figures are tabulated from different samples.

Derived figures (medians, etc.).—Shown in this report are medians as well as certain percentages and ratios. The median, which is a type of average, is the middle value in a distribution; i.e., the median divides the distribution into two equal parts—one-half of the cases fall below the median and one-half of the cases exceed the median. For all types of derived figures in this report, the figure is not presented (but indicated by three dots "...") if there are fewer than the prescribed number of units in the distribution or the base. For the 20-percent sample, the minimum number of housing units is 100; for the 15-percent sample, the minimum is 132; and for the 5-percent sample, the minimum is 400.

Medians for rooms and persons are rounded to the nearest tenth, for value to the nearest hundred dollars, and for rent to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category "3 rooms" is treated as an interval ranging from 2.5 up to 3.5 rooms. In computing median rent, units reported as "no cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-end distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category "Less than \$5,000," it is shown as "\$5,000—." When the median falls in the upper terminal category of an open-end distribution, the method of presentation is to show the initial value of the

terminal category followed by a plus sign; thus, for example, if the median falls in the category "\$50,000 or more," it is shown as "\$50,000+."

Symbols.—A dash "—" signifies zero. Three dots "..." mean not applicable, or that the base for a derived figure is too small for it to be shown, or that the data are being withheld to avoid disclosure of information for individual housing units. The symbol "U" means that the place is unincorporated.

Boundaries.—The data shown for 1970 relate to the boundaries as they existed on January 1, 1970. Information on boundary changes between 1960 and 1970 for certain types of areas is given in the 1970 Population Census PC(1)-A reports.

DATA COLLECTION PROCEDURES

The 1970 census was conducted primarily through self-enumeration. In 1960, self-enumeration was first introduced on a nationwide scale as a substitute for the traditional census direct interview.

A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1970. This questionnaire contained certain explanatory information and was accompanied by an instruction sheet; in areas with comparatively large proportions of Spanish-speaking persons, a Spanish version of the instruction sheet was also enclosed. Some of this material is reproduced in Appendix B, "Definitions and Explanations of Subject Characteristics."

In the larger metropolitan areas and some adjacent counties, altogether containing about three-fifths of the

population of the United States, the householder was requested to fill out and mail back the form on Census Day. Approximately 87 percent of the householders did so. The mailed-back forms were reviewed by the census enumerator (or, in some localities, a census clerk) and if the form was determined to be incomplete or inconsistent, a followup was made. The bulk of these followups were made by telephone, the rest by personal visit. For the households that did not mail back their forms, a followup was also made, in almost all cases by personal visit and in the remainder by telephone; vacant units were enumerated by personal visit.

For the remaining two-fifths of the population, the householder was requested to fill out the form and give it to the enumerator when he called; approximately 80 percent did so. Incomplete and unfilled forms were completed by interview during the enumerator's visit.

Three types of questionnaires were used throughout the country: 80 percent of the households answered a form containing a limited number of population and housing questions and the remainder, split into 15-percent and 5-percent samples, answered forms which contained these questions as well as a number of additional questions. Some of the additional questions were the same on the 15-percent and 5-percent versions; others were different. A random procedure was used to determine which of the three forms any particular household answered.

In the metropolitan and adjacent areas, the designated type was sent to each household. In the remaining areas, the questionnaire with a limited number of questions was distributed to all households and the enumerators

interviewed for the additional questions in those households designated for the 15-percent and 5-percent samples.

The subjects covered in this report are all drawn from the 15-percent and 5-percent sample questionnaires.

PROCESSING PROCEDURES

The 1970 census questionnaires were specially designed to be processed by FOSDIC (Film Optical

Sensing Device for Input to Computers). Respondents and enumerators (and for some few items, census clerks) marked the answers in predesignated positions which could be "read" by FOSDIC, from a microfilm copy of the questionnaire, onto computer magnetic tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing

and tabulation steps (see Appendix C, "Accuracy of the Data"). One of the end results of this operation was a computer tape from which the tables in this report were prepared on a cathode-ray-tube phototypesetting machine at the Government Printing Office. Another end result was the summary tape which is available for purchase, as described in Appendix D, "Publication and Computer Summary Tape Program."

CONTENTS

METROPOLITAN HOUSING CHARACTERISTICS
Waco, Tex.
 STANDARD METROPOLITAN STATISTICAL AREA

[Page numbers listed here omit the SMSA prefix number which appears as part of the page number for each page. The prefix for this SMSA is 231]

page

MAP

Counties, Standard Metropolitan
 Statistical Areas, and Selected Places **X**

INDEX OF TABLES

[The prefix letter "A" refers to tables for the total SMSA; tables for central cities and for places of 50,000 inhabitants or more, which follow in alphabetical order, have the prefix letter "B," "C," etc.]

Area	Prefix letter	Tables 1-10	Tables 11-18	Tables 19-26
		<i>Pages</i>	<i>Pages</i>	<i>Pages</i>
Total SMSA	A	1 to 9	—	—
Waco	B	10 to 18	—	—

LIST OF TABLES

[Tables 11 to 18 are shown if an area has 25,000 or more Negro population and tables 19 to 26 are shown if an area has 25,000 or more population of Spanish language or Spanish surname]

TABLE

- 1 Value of Owner Occupied Housing Units: 1970

- 2 Gross Rent of Renter Occupied Housing Units: 1970

- 3 Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

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- 6 Units in Structure for Owner and Renter Occupied Housing Units: 1970

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- 11 Value of Owner Occupied Housing Units With Negro Head of Household: 1970

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- 14 Plumbing Facilities by Persons per Room for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

TABLE

- 15 Rooms in Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

- 16 Units in Structure for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

- 17 Household Composition for Owner and Renter Occupied Housing Units With Negro Head of Household: 1970

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- 19 Value of Owner Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

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- 24 Units in Structure for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

- 25 Household Composition for Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

- 26 Persons in Owner and Renter Occupied Housing Units With Household Head of Spanish Language or Spanish Surname: 1970

Table A-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than	\$5,000	\$7,500	\$10,000	\$12,500	\$15,000	\$20,000	\$25,000	\$35,000	\$50,000	Median (dollars)
		\$5,000	\$7,499	\$9,999	\$12,499	\$14,999	\$19,999	\$24,999	\$34,999	\$49,999	or more	
Specified owner occupied¹	28 210	4 188	5 582	5 179	3 877	2 468	3 295	1 578	1 223	590	230	9 600
ROOMS												
1 and 2 rooms	180	118	34	5	6	5	5	—	—	7	—	5000—
3 rooms	598	354	146	51	22	9	11	5	—	—	—	5000—
4 rooms	4 579	1 557	1 533	912	336	66	126	29	11	5	4	6 200
5 rooms	11 120	1 435	2 422	2 487	1 975	1 130	1 182	335	116	38	—	9 200
6 rooms	7 447	545	1 063	1 259	1 071	939	1 353	684	447	75	11	12 000
7 rooms	2 602	103	275	285	293	237	423	412	358	155	61	16 300
8 rooms or more	1 684	76	109	180	174	82	195	113	291	310	154	21 200
Median	5.3	4.5	4.9	5.2	5.3	5.5	5.7	6.1	6.6	7.5	7.5+	...
PERSONS												
1 person	4 338	1 158	1 324	809	419	247	181	94	84	10	12	6 900
2 persons	9 879	1 545	2 051	1 880	1 364	870	951	569	403	195	51	9 300
3 persons	4 812	510	858	896	761	406	726	285	185	137	48	10 500
4 persons	4 354	353	575	722	688	493	742	292	301	131	57	11 900
5 persons	2 558	273	350	448	350	286	435	169	157	66	24	11 500
6 persons or more	2 269	349	424	424	295	166	260	169	93	51	38	9 600
Median	2.5	2.1	2.2	2.4	2.7	2.8	3.2	2.9	3.2	3.2	3.6	...
Units with roomers, boarders, or lodgers	401	75	96	91	36	36	47	5	10	5	—	8 300
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	27 527	3 677	5 456	5 158	3 867	2 459	3 289	1 578	1 223	590	230	9 700
0.50 or less	16 026	2 420	3 422	2 997	2 053	1 306	1 571	898	743	445	171	9 300
0.51 to 1.00	10 027	925	1 645	1 822	1 665	1 080	1 605	633	462	138	52	10 900
1.01 to 1.50	1 209	232	302	295	136	73	99	47	18	—	7	8 100
1.51 or more	265	100	87	44	13	—	14	—	—	7	—	5 900
Lacking some or all plumbing facilities	683	511	126	21	—	—	—	—	—	—	—	5000—
0.50 or less	354	264	81	—	—	—	—	—	—	—	—	5000—
0.51 to 1.00	190	132	31	16	5	—	6	—	—	—	—	5000—
1.01 to 1.50	96	72	14	5	—	—	—	—	—	—	—	...
1.51 or more	43	43	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	801	426	224	95	20	—	16	20	—	—	—	5000—
2	12 079	2 494	3 930	2 756	1 316	557	400	159	167	60	40	7 100
3	13 157	891	1 654	2 095	2 160	1 583	2 247	1 254	919	272	82	12 200
4 or more	2 289	141	246	229	262	112	333	224	327	318	97	18 000
YEAR STRUCTURE BUILT												
1969 to March 1970	362	16	16	11	5	27	58	71	100	36	22	23 400
1965 to 1968	1 728	56	25	27	184	139	505	294	303	137	58	19 100
1960 to 1964	3 886	125	201	319	617	604	981	536	319	139	45	15 400
1950 to 1959	9 476	675	1 481	2 050	1 704	1 164	1 303	525	361	150	63	10 800
1940 to 1949	5 608	1 174	1 735	1 454	631	273	158	91	41	32	19	7 300
1939 or earlier	7 150	2 142	2 124	1 318	736	261	290	61	99	96	23	6 700
COMPLETE BATHROOMS												
1 and 1 1/2	19 201	3 515	5 014	4 694	3 042	1 458	1 213	174	48	37	6	8 100
2 and 2 1/2	7 494	144	310	455	829	1 016	2 097	1 317	966	303	57	17 200
3 or more	740	5	31	13	23	6	57	66	152	227	160	36 100
None or also used by another household	776	578	115	31	18	15	19	—	—	—	—	5000—
HOUSEHOLD COMPOSITION												
Two-or-more-person households	23 872	3 030	4 258	4 370	3 458	2 221	3 114	1 484	1 139	580	218	10 200
Male head, wife present, no nonrelatives	20 705	2 250	3 544	3 776	3 022	2 052	2 913	1 356	1 037	552	203	10 600
Under 25 years	448	45	97	125	6	32	30	9	11	6	—	9 100
25 to 34 years	2 715	180	384	514	544	316	452	163	113	37	12	11 300
35 to 44 years	4 429	269	528	703	691	492	775	434	323	162	52	12 600
45 to 64 years	9 429	946	1 603	1 763	1 307	980	1 350	583	490	288	119	10 800
65 years and over	3 684	810	932	671	387	232	306	167	100	59	20	7 900
Other male head	906	196	203	124	149	73	63	47	41	6	4	8 600
Under 65 years	719	144	167	89	123	61	58	42	25	6	4	8 900
65 years and over	187	52	36	35	26	12	5	5	16	—	—	7 900
Female head	2 261	584	511	470	287	96	138	81	61	22	11	7 700
Under 65 years	1 443	335	320	303	188	54	113	61	41	17	11	8 000
65 years and over	818	249	191	167	99	42	25	20	20	5	—	7 100
One-person households	4 338	1 158	1 324	809	419	247	181	94	84	10	12	6 900
Under 65 years	1 707	400	549	311	174	119	74	33	36	5	6	7 100
65 years and over	2 631	758	775	498	245	128	107	61	48	5	6	6 800
INCOME IN 1969												
Less than \$2,000	3 869	1 392	1 140	708	253	110	146	42	47	11	20	6 200
\$2,000 to \$2,999	1 842	569	554	315	161	95	82	31	24	11	—	6 600
\$3,000 to \$3,999	1 780	422	567	360	236	70	71	34	10	10	—	7 100
\$4,000 to \$4,999	1 574	386	452	323	173	79	83	35	38	5	—	7 200
\$5,000 to \$5,999	1 534	268	441	370	202	97	98	25	16	11	6	7 900
\$6,000 to \$6,999	1 808	306	488	405	262	120	134	46	25	12	10	8 200
\$7,000 to \$9,999	5 798	553	1 151	1 302	1 070	582	810	238	77	10	5	9 800
\$10,000 to \$14,999	6 234	253	652	1 144	1 193	951	1 134	526	278	99	4	12 200
\$15,000 to \$24,999	3 003	39	127	237	302	334	649	509	521	177	108	18 500
\$25,000 or more	768	—	10	15	25	30	88	92	187	244	77	31 600
Median	\$7 900	\$3 300	\$5 200	\$7 300	\$8 800	\$10 400	\$11 000	\$13 200	\$16 900	\$22 100	\$21 500	...
YEAR MOVED INTO UNIT												
1969 to March 1970	2 613	272	353	340	360	314	387	240	217	86	44	12 400
1968	1 679	199	245	239	198	180	311	136	102	48	21	12 000
1967	1 448	151	175	256	218	174	220	120	80	47	7	11 600
1965 and 1966	3 199	451	534	426	400	336	474	262	214	63	39	11 200
1960 to 1964	5 748	644	958	861	594	971	408	258	162	42	11	20 000
1950 to 1959	8 208	1 109	1 705	1 876	1 275	701	835	317	213	119	58	9 200
1949 or earlier	5 316	1 416	1 500	1 206	600	196	188	74	82	42	12	7 100
HEATING EQUIPMENT												
Steam or hot water	106	4	28	6	11	—	20	11	10	5	11	15 500
Warm-air furnace	10 729	124	274	946	1 661	1 700	2 750	1 437	1 117	523	197	16 000
Built-in electric units	189	7	19	19	23	26	52	5	10	22	6	15 000
Floor, wall, or pipeless furnace	5 079	275	1 316	1 730	1 049	431	174	38	36	5	5	8 900
Other means	12 092	3 763	3 945	2 458	1 133	311	299	87	50	35	11	6 400
None	15	15	—	—	—	—	—	—	—	—	—	...
AIR CONDITIONING												
Room unit(s)	13 269	1 512	3 125	3 495	2 513	1 232	1 050	149	107	38	28	8 900
Central system	7 715	56	156	314	819	1 084	2 186	1 352	1 046	514	188	18 200
None	7 227	2 674	2 189	1 384	580	179	150	36	13	15		

Table A-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	15 770	2 755	1 685	1 952	1 499	2 793	1 606	1 622	691	354	10	803	77
ROOMS													
1 room	375	180	41	63	23	29	6	-	6	5	-	22	50
2 rooms	921	340	177	78	61	92	20	105	12	6	-	30	56
3 rooms	4 427	980	484	417	192	427	314	445	89	10	-	69	65
4 rooms	4 716	797	646	733	517	862	443	233	240	71	-	174	72
5 rooms	4 117	335	237	487	488	986	491	504	185	135	10	259	87
6 rooms	1 647	109	59	131	167	306	240	281	131	72	-	151	98
7 rooms	416	9	37	28	47	54	77	42	24	46	-	52	102
8 rooms or more	151	5	4	15	4	37	15	12	4	9	-	46	90
Median	4.1	3.4	3.7	4.1	4.4	4.5	4.5	4.6	4.5	5.1	...	4.9	...
PERSONS													
1 person	4 080	1 394	628	443	295	464	238	262	77	89	-	190	59
2 persons	4 601	672	421	535	474	837	497	638	214	50	-	263	81
3 persons	2 567	210	238	340	271	521	352	270	182	70	5	108	86
4 persons	1 971	179	160	286	191	417	214	192	132	95	5	100	85
5 persons	1 077	78	93	119	86	222	177	170	52	47	-	33	94
6 persons or more	1 474	222	145	229	182	332	128	90	34	3	-	109	75
Median	2.3	1.5	2.0	2.5	2.5	2.7	2.7	2.4	2.8	3.0	...	2.3	...
Units with roomers, boarders, or lodgers	516	61	56	94	61	113	56	35	17	5	-	18	76
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	15 190	2 365	1 647	1 913	1 480	2 788	1 606	1 622	691	349	10	719	79
0.50 or less	6 920	1 409	808	793	677	1 128	614	635	269	185	-	400	74
0.51 to 1.00	6 556	714	599	774	582	1 297	860	931	388	157	10	244	87
1.01 to 1.50	1 154	150	143	219	171	237	108	33	28	7	-	58	72
1.51 or more	560	92	97	127	50	126	22	23	6	-	-	17	66
Lacking some or all plumbing facilities	580	390	38	39	19	5	-	-	-	5	-	84	50-
0.50 or less	205	150	19	5	9	-	-	-	-	5	-	17	50-
0.51 to 1.00	264	164	6	29	10	5	-	-	-	-	-	50-	...
1.01 to 1.50	47	35	8	-	-	-	-	-	-	-	-	4	...
1.51 or more	64	41	5	-	-	-	-	-	-	-	-	13	...
BEDROOMS													
None	371	171	25	95	-	19	-	-	-	19	-	42	...
1	4 610	1 119	730	644	440	649	291	590	102	-	-	45	67
2	7 058	1 013	935	953	816	1 557	639	300	276	160	-	409	75
3 or more	3 626	325	169	242	318	548	588	616	303	147	-	370	101
YEAR STRUCTURE BUILT													
1969 to March 1970	431	88	14	3	6	12	16	65	98	101	10	18	151
1965 to 1968	1 370	157	45	32	15	131	223	415	225	110	-	17	125
1960 to 1964	1 423	76	48	49	50	248	262	366	152	75	-	97	115
1950 to 1959	3 812	438	187	411	362	977	526	516	170	50	-	175	88
1940 to 1949	3 642	747	539	539	416	779	328	155	-	4	-	135	69
1939 or earlier	5 092	1 249	852	918	650	646	251	105	46	14	-	361	63
ELEVATOR IN STRUCTURE													
4 floors or more	157	49	37	51	-	-	-	-	-	-	-	20	...
With elevator	157	49	37	51	-	-	-	-	-	-	-	20	...
Walk-up	-	-	-	-	-	-	-	-	-	-	-	-	-
1 to 3 floors	15 508	2 579	1 822	1 883	1 574	2 773	1 518	1 506	681	326	-	846	77
COMPLETE BATHROOMS													
1 and 1/2	13 605	2 319	1 560	1 888	1 421	2 686	1 487	1 227	425	79	-	513	75
2 or more	1 479	-	16	33	58	94	147	427	245	260	13	186	141
None or also used by another household	716	488	31	44	29	14	6	7	-	-	-	97	50-
INCOME IN 1969													
Less than \$2,000	3 930	1 576	489	488	245	362	195	279	72	32	-	192	56
\$2,000 to \$2,999	1 478	389	222	307	104	136	128	79	18	11	-	84	63
\$3,000 to \$3,999	1 683	310	238	263	239	289	113	90	34	11	-	96	69
\$4,000 to \$4,999	1 273	116	215	207	196	253	107	85	29	-	5	60	73
\$5,000 to \$5,999	1 362	126	157	196	180	314	148	101	55	15	-	70	79
\$6,000 to \$6,999	1 112	60	147	118	141	257	161	130	43	19	-	36	84
\$7,000 to \$9,999	2 729	114	137	274	277	755	460	397	126	33	-	156	93
\$10,000 to \$14,999	1 582	48	65	73	86	356	225	349	205	95	-	80	111
\$15,000 to \$24,999	542	11	11	26	27	71	63	106	90	122	-	15	135
\$25,000 or more	79	5	4	-	4	-	6	6	19	16	5	14	...
Median	\$4 600	\$2000-	\$3 600	\$3 700	\$4 800	\$6 200	\$6 700	\$7 400	\$9 300	\$12 900	...	\$4 500	...
YEAR MOVED INTO UNIT													
1969 to March 1970	8 049	947	622	946	830	1 690	1 012	1 131	458	221	13	179	86
1968	2 042	393	195	228	194	355	261	230	71	31	-	84	78
1967	1 415	281	201	226	118	184	117	141	43	42	-	62	69
1965 and 1966	1 633	298	185	217	154	299	142	116	77	14	-	131	73
1960 to 1964	1 505	492	222	276	81	165	75	30	15	31	-	118	59
1950 to 1959	814	249	145	63	110	88	33	13	6	-	-	107	57
1949 or earlier	342	147	37	9	21	13	-	-	-	-	-	115	50-
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	1 443	363	214	239	148	270	87	80	36	6	-	...	66
10 to 14 percent	2 985	297	380	365	353	785	329	274	122	75	5	...	82
15 to 19 percent	2 717	378	268	283	286	553	392	348	130	79	-	...	84
20 to 24 percent	1 786	355	191	194	171	295	197	227	103	53	-	...	79
25 to 34 percent	2 066	506	167	257	217	366	214	206	80	53	-	...	75
35 percent or more	3 552	776	400	532	281	480	365	435	195	83	5	...	72
Not computed	1 221	80	65	82	43	44	22	52	25	5	-	803	68
AIR CONDITIONING													
Room unit(s)	5 771	398	413	813	788	1 416	847	537	208	20	-	331	84
Central system	3 009	81	37	26	59	459	432	1 001	448	319	13	134	130
None	7 020	2 328	1 157	1 126	661	919	361	123	14	-	-	331	59

¹Excludes one-family homes on 10 acres or more.

Table A-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Owner occupied housing units	31 535	4 513	2 186	2 102	1 772	1 721	2 017	6 393	6 710	3 296	825	7 700
ROOMS												2000-
1 and 2 rooms	234	121	23	15	25	5	-	-	21	24	-	2 900
3 rooms	888	307	155	125	48	18	25	118	72	14	6	2 800
4 rooms	5 353	1 151	610	517	495	365	514	1 021	552	123	5	4 800
5 rooms	12 216	1 715	772	837	759	704	799	2 751	2 870	893	116	7 600
6 rooms	8 115	803	463	490	328	449	495	1 665	2 176	1 062	184	8 900
7 rooms or more	4 729	416	163	118	117	180	184	638	1 019	1 180	514	11 700
PERSONS												2000-
1 person	5 048	2 761	730	459	264	140	220	306	86	56	26	6 400
2 persons	11 092	1 274	1 139	994	905	862	835	2 067	2 034	738	244	10 000
3 and 4 persons	10 121	331	216	503	370	480	596	2 540	3 039	1 689	357	10 300
5 persons	2 800	74	48	88	95	90	200	745	962	406	93	9 400
6 persons or more	2 474	74	53	58	138	149	166	735	589	407	105	3 500
Units with roomers, boarders, or lodgers	418	134	57	40	18	10	4	75	55	25	-	-
BEDROOMS												2000-
Less than 3	14 667	2 966	1 829	1 403	966	1 040	1 209	2 770	1 807	574	103	5 200
3	14 364	1 192	630	590	620	771	817	2 872	4 331	2 029	512	9 700
4 or more	2 485	331	67	47	80	39	125	362	470	634	330	12 000
YEAR STRUCTURE BUILT												2000-
1969 to March 1970	552	33	12	6	23	27	29	130	150	123	19	10 500
1960 to 1968	6 255	230	211	139	148	171	323	1 465	1 930	1 324	314	11 100
1950 to 1959	10 105	845	446	524	457	536	628	2 328	2 873	1 156	312	9 100
1949 or earlier	14 623	3 405	1 517	1 433	1 144	987	1 037	2 470	1 757	693	180	4 800
YEAR MOVED INTO UNIT												2000-
1969 to March 1970	2 959	180	125	98	178	156	254	775	744	362	87	8 900
1968	1 894	168	58	58	81	100	137	455	564	228	47	9 300
1960 to 1967	11 317	1 035	545	527	462	478	695	2 762	2 804	1 673	336	9 100
1959 or earlier	15 363	3 162	1 360	1 449	1 104	938	908	2 456	2 657	1 031	298	5 600
SELECTED CHARACTERISTICS												2000-
Automatic clothes washing machine	21 641	1 956	1 054	983	1 043	1 068	1 633	4 654	5 450	2 976	824	9 000
Clothes dryer	11 870	436	362	288	422	391	773	2 194	3 858	2 387	759	11 400
Dishwasher	6 604	244	196	146	205	145	290	809	1 870	2 028	671	13 400
Home food freezer	11 737	938	606	614	466	564	800	2 547	2 837	1 704	661	9 200
Owned second home	1 641	124	44	110	63	50	87	163	479	378	143	11 900
With air conditioning	22 987	2 055	1 035	1 215	1 203	1 107	1 436	5 175	5 901	3 104	756	9 000
Room unit(s)	14 698	1 821	849	1 087	988	933	1 140	3 452	3 157	1 144	127	7 500
Central system	8 289	234	186	128	215	174	296	1 723	2 744	1 960	629	12 200
Automobiles available:												2000-
1	12 588	2 157	1 278	1 335	1 161	894	1 027	2 411	1 670	561	94	5 400
2	12 743	437	306	470	519	675	764	3 379	3 980	1 844	369	9 800
3 or more	3 161	59	30	63	47	50	116	542	1 060	889	305	13 200
Renter occupied housing units	16 534	4 100	1 576	1 746	1 355	1 412	1 172	2 872	1 651	571	79	4 600
ROOMS												2000-
1 room	398	218	39	52	23	11	5	18	26	6	-	2 900
2 rooms	932	357	123	119	145	47	40	80	15	6	-	2 800
3 rooms	3 541	1 431	444	401	272	218	161	388	196	30	25	4 500
4 rooms	4 919	1 272	523	462	428	469	380	874	319	167	9	6 100
5 rooms	4 418	562	302	482	313	504	413	982	665	186	45	7 100
6 rooms or more	2 326	260	145	230	174	163	173	530	430	176	-	-
PERSONS												2000-
1 person	4 233	2 102	458	439	277	200	177	346	163	122	34	4 100
2 persons	4 812	1 188	578	616	424	401	340	760	349	265	29	6 300
3 and 4 persons	4 779	577	379	449	400	434	435	1 120	691	282	5	6 900
5 persons	1 128	65	53	71	109	169	105	282	197	72	11	6 000
6 persons or more	1 582	168	108	171	145	208	115	364	251	41	-	2 000
Units with roomers, boarders, or lodgers	525	261	84	54	19	37	-	36	34	-	-	-
BEDROOMS												2000-
None	415	231	23	75	20	45	21	-	-	-	-	3 300
1	4 704	1 708	430	751	555	384	219	473	164	20	20	5 100
2	7 474	1 614	688	748	594	692	563	1 385	971	199	42	7 400
3 or more	3 910	387	162	397	292	290	315	953	811	261	-	-
YEAR STRUCTURE BUILT												2000-
1969 to March 1970	431	84	27	49	14	34	43	55	59	41	25	6 200
1960 to 1968	2 844	662	183	190	185	181	204	596	455	162	26	6 100
1950 to 1959	3 938	647	295	369	282	328	352	927	526	198	14	6 100
1949 or earlier	9 321	2 707	1 071	1 138	874	869	573	1 294	611	170	14	3 800
YEAR MOVED INTO UNIT												2000-
1969 to March 1970	8 260	1 895	808	843	682	663	740	1 575	755	259	40	4 900
1968	2 103	502	143	203	158	195	117	432	269	51	13	5 100
1960 to 1967	4 838	1 244	498	512	381	404	304	722	513	228	32	4 400
1959 or earlier	1 333	532	183	111	99	110	59	155	42	42	-	2 700
GROSS RENT AS PERCENTAGE OF INCOME												2000-
Specified renter occupied ¹	15 770	3 930	1 478	1 683	1 273	1 362	1 112	2 729	1 582	542	79	4 600
Less than 15 percent	4 428	14	39	127	189	396	432	1 552	1 444	470	65	9 000
15 to 19 percent	2 717	83	112	314	409	432	351	705	260	51	-	6 000
20 to 24 percent	1 786	222	217	336	286	235	172	234	78	6	-	4 400
25 to 34 percent	2 066	435	455	569	260	165	80	80	20	-	-	3 300
35 percent or more	3 552	2 566	571	241	69	64	41	-	-	-	-	2000-
Not computed	1 221	610	84	96	60	70	36	156	80	15	14	2 000
SELECTED CHARACTERISTICS												2000-
Automatic clothes washing machine	5 864	726	164	653	464	376	556	1 494	1 095	294	42	7 000
Clothes dryer	2 483	125	54	176	176	147	163	724	676	200	42	8 700
Dishwasher	1 488	104	76	106	138	24	99	334	426	119	62	7 100
Home food freezer	2 185	312	90	118	132	159	253	609	383	108	21	5 800
Owned second home	760	233	45	23	61	24	20	132	183	39	7	6 100
With air conditioning	9 059	1 645	659	722	642	799	795	2 006	1 213	507	11	5 800
Room unit(s)	5 988	1 007	480	530	460	637	586	1 322	709	246	60	6 900
Central system	3 071	638	179	192	182	162	209	684	504	261	19	4 900
Automobiles available:												2000-
1	8 218	1 469	827	1 024	916	869	673	1 609	613	199	48	7 400
2	3 974	450	165	241	276	331	387	1 039	754	283	18	8 400
3 or more	701	100	23	32	-	33	95	150	165	85	-	-

¹Excludes one-family homes on 10 acres or more.

Table A-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	31 535	30 596	17 919	11 016	1 359	302	939	520	257	114	44
PERSONS											
1 person	5 048	4 742	4 725	17	—	—	306	301	5	—	—
2 persons	11 092	10 839	10 519	310	—	10	253	186	62	—	3
3 persons	5 333	5 216	2 237	2 965	7	7	117	33	80	4	—
4 persons	4 788	4 696	330	4 319	42	5	92	—	83	5	4
5 persons	2 800	2 752	108	2 391	229	24	48	—	14	34	—
6 persons or more	2 474	2 351	—	1 014	1 081	256	123	—	13	71	39
Median	2.5	2.5	1.9	4.0	6.3	7.5+	2.1	1.4	3.3	6.3	...
Units with roomers, boarders, or lodgers	418	398	203	158	31	6	20	15	5	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	510	510	251	232	27	—	—	—	—	—	—
1965 to 1968	2 090	2 044	893	1 089	76	6	26	—	11	6	9
1960 to 1964	4 156	4 103	1 825	2 067	178	33	53	33	13	7	—
1950 to 1959	10 122	10 004	5 138	4 281	518	67	118	35	56	27	—
1940 to 1949	6 018	5 785	3 795	1 557	329	104	233	132	70	19	12
1939 or earlier	8 639	8 140	6 053	1 729	278	80	499	309	106	74	10
INCOME IN 1969											
Less than \$2,000	4 513	4 095	3 721	314	41	19	418	323	71	15	9
\$2,000 to \$2,999	2 186	2 049	1 782	225	42	—	137	73	48	11	5
\$3,000 to \$3,999	2 102	2 012	1 484	466	34	28	90	42	36	12	—
\$4,000 to \$4,999	1 772	1 704	1 174	428	57	45	68	10	16	23	19
\$5,000 to \$5,999	1 721	1 688	1 120	423	114	31	33	5	19	9	—
\$6,000 to \$6,999	2 017	1 962	1 166	621	131	44	55	24	17	3	11
\$7,000 to \$9,999	6 393	6 303	2 776	3 006	450	71	90	43	24	19	4
\$10,000 to \$14,999	6 710	6 676	2 781	3 543	310	42	34	—	26	8	—
\$15,000 to \$24,999	3 296	3 282	1 420	1 677	163	22	14	—	—	14	—
\$25,000 or more	825	825	495	313	17	—	—	—	—	—	—
Median	\$7 700	\$7 900	\$5 700	\$10 000	\$8 700	\$6 600	\$2 400	\$2000—	\$3 300	\$4 800	...
VALUE-INCOME RATIO											
Specified owner occupied ¹	28 210	27 527	16 026	10 027	1 209	265	683	354	190	96	43
Less than 1.5	14 881	14 630	6 463	7 041	925	201	251	75	86	56	34
1.5 to 1.9	4 273	4 167	2 480	1 514	143	30	106	54	32	20	—
2.0 to 2.4	2 343	2 301	1 522	693	66	20	42	10	23	4	5
2.5 to 2.9	1 470	1 420	1 145	260	15	—	50	29	16	5	—
3.0 to 3.9	1 669	1 582	1 326	218	29	9	87	71	5	11	—
4.0 or more	3 309	3 189	2 897	256	31	5	120	97	23	—	—
Not computed	265	238	193	45	—	—	27	18	5	—	4
HEATING EQUIPMENT											
Steam or hot water	115	115	72	37	6	—	—	—	—	—	—
Warm-air furnace	11 682	11 664	5 820	5 419	373	52	18	9	9	—	—
Built-in electric units	306	306	168	127	11	—	—	—	—	—	—
Floor, wall, or pipeless furnace	5 377	5 368	3 358	1 788	192	30	9	—	3	6	—
Other means	14 036	13 135	8 501	3 637	777	220	901	505	240	108	48
None	19	8	—	8	—	—	11	6	5	—	—
Renter occupied housing units	16 534	15 759	7 153	6 826	1 201	579	775	300	335	62	76
PERSONS											
1 person	4 233	3 916	3 489	227	—	—	317	190	127	—	—
2 persons	4 812	4 634	3 043	1 574	—	17	178	101	71	—	6
3 persons	2 682	2 604	363	2 161	69	11	78	9	65	4	—
4 persons	2 097	2 041	47	1 835	126	33	56	—	43	13	—
5 persons	1 128	1 084	11	750	296	29	42	—	20	11	11
6 persons or more	1 582	1 478	—	279	710	489	104	—	9	34	61
Median	2.3	2.4	1.5	3.2	5.8	7.5+	1.9	1.3	2.1	...	...
Units with roomers, boarders, or lodgers	525	507	118	341	32	16	18	9	9	—	—
YEAR STRUCTURE BUILT											
1969 to March 1970	425	418	156	241	21	—	7	—	7	—	—
1965 to 1968	1 400	1 394	653	685	39	17	6	6	—	—	—
1960 to 1964	1 427	1 393	506	805	45	37	34	—	34	—	—
1950 to 1959	3 978	3 900	1 521	1 946	325	108	78	5	44	15	14
1940 to 1949	3 761	3 648	1 750	1 396	366	136	113	48	53	5	7
1939 or earlier	5 543	5 001	2 550	1 770	401	280	542	216	225	47	54
INCOME IN 1969											
Less than \$2,000	4 100	3 714	2 331	1 180	119	84	386	205	147	13	21
\$2,000 to \$2,999	1 576	1 473	769	573	84	47	103	32	56	5	10
\$3,000 to \$3,999	1 746	1 684	821	635	167	61	62	17	35	—	10
\$4,000 to \$4,999	1 355	1 282	531	586	104	61	73	15	20	27	11
\$5,000 to \$5,999	1 412	1 344	505	554	194	91	68	16	34	11	7
\$6,000 to \$6,999	1 172	1 157	435	598	73	51	15	5	—	—	10
\$7,000 to \$9,999	2 872	2 835	1 013	1 426	285	111	37	5	26	6	—
\$10,000 to \$14,999	1 651	1 629	457	986	131	55	22	5	13	—	4
\$15,000 to \$24,999	571	562	246	265	33	18	9	—	4	—	5
\$25,000 or more	79	79	45	23	11	—	—	—	—	—	—
Median	\$4 600	\$4 800	\$3 600	\$5 800	\$5 700	\$5 400	\$2 000	\$2000—	\$2 400	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied ²	15 770	15 190	6 920	6 556	1 154	560	580	205	264	47	44
Less than 10 percent	1 443	1 373	383	703	146	141	70	5	40	11	14
10 to 14 percent	2 985	2 929	1 068	1 506	286	69	56	5	32	14	5
15 to 19 percent	2 717	2 658	989	1 270	261	138	59	18	26	9	6
20 to 24 percent	1 786	1 738	885	648	149	56	48	18	20	—	10
25 to 34 percent	2 066	1 953	996	791	106	60	113	64	43	—	6
35 percent or more	3 552	3 438	2 001	1 232	132	73	114	62	38	9	5
Not computed	1 221	1 101	598	406	74	23	120	33	65	4	18
HEATING EQUIPMENT											
Steam or hot water	169	163	60	97	6	—	6	—	6	—	—
Warm-air furnace	4 459	4 425	1 797	2 307	235	86	34	10	16	4	4
Built-in electric units	411	407	225	168	9	5	4	4	—	—	—
Floor, wall, or pipeless furnace	2 105	2 105	1 041	885	150	29	—	—	—	—	—
Other means	9 359	8 644	4 025	3 359	801	459	715	279	304	58	74
None	31	15	5	10	—	—	16	7	9	—	—

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A—5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units -----	31 535	65	169	888	5 353	12 216	8 115	2 860	1 869	5.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access -----	30 468	49	133	692	4 872	11 925	8 199	2 756	1 842	5.3
PERSONS										
1 person -----	5 048	22	103	392	1 336	1 906	603	286	200	4.9
2 persons -----	11 092	15	51	321	2 299	4 498	2 770	467	451	5.1
3 persons -----	5 333	7	11	88	756	2 201	1 470	494	306	5.3
4 persons -----	4 788	5	4	47	479	1 834	1 488	601	330	5.5
5 persons -----	2 800	5	—	19	263	1 026	827	407	253	5.6
6 persons or more -----	2 474	11	—	21	220	751	757	365	329	5.8
Median -----	2.5	...	1.3	1.7	2.1	2.4	2.8	3.4	3.4	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities -----	30 596	55	114	728	5 077	11 917	8 011	2 838	1 856	5.3
0.50 or less -----	17 919	—	68	303	3 497	6 219	4 978	1 463	1 391	5.3
0.51 to 1.00 -----	11 016	17	39	348	1 155	4 987	2 723	1 313	434	5.3
1.01 to 1.50 -----	1 359	—	7	42	344	588	294	53	31	5.0
1.51 or more -----	302	38	—	35	81	123	16	9	—	4.5
Lacking some or all plumbing facilities -----	939	10	55	160	276	299	104	22	13	4.4
0.50 or less -----	520	—	35	89	138	185	65	4	4	4.5
0.51 to 1.00 -----	257	5	12	61	80	74	20	—	5	4.1
1.01 to 1.50 -----	114	—	4	5	43	26	14	18	4	4.7
1.51 or more -----	48	5	4	5	15	14	5	—	—	...
BEDROOMS										
None and 1 -----	1 167	90	63	488	397	80	49	—	—	3.4
2 -----	13 500	—	—	387	4 989	6 072	1 791	242	19	4.7
3 -----	14 364	—	—	—	394	6 025	5 369	1 855	721	5.6
4 or more -----	2 485	—	—	—	—	46	435	953	1 051	7.3
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	552	—	5	20	79	116	181	92	59	5.8
1960 to 1968 -----	6 255	16	25	137	459	2 194	2 040	833	549	5.6
1950 to 1959 -----	10 105	17	21	171	1 669	4 465	2 565	847	350	5.2
1949 or earlier -----	14 623	32	118	560	3 146	5 439	3 329	1 088	911	5.1
COMPLETE BATHROOMS										
1 and 1 1/2 -----	21 575	33	133	665	4 705	9 611	4 893	1 131	404	5.0
2 or more -----	8 929	16	—	27	174	2 325	3 318	1 625	1 444	6.1
None or also used by another household -----	1 031	8	61	199	292	321	111	22	17	4.3
VALUE-INCOME RATIO										
Specified owner occupied¹ -----	28 210	44	136	598	4 579	11 120	7 447	2 602	1 684	5.3
Less than 1.5 -----	14 881	10	16	236	2 532	6 258	3 738	1 325	766	5.2
1.5 to 1.9 -----	4 273	7	14	87	531	1 582	1 354	450	246	5.4
2.0 to 2.9 -----	3 813	21	32	90	567	1 371	1 051	413	268	5.4
3.0 or more -----	4 978	6	70	178	904	1 800	1 237	393	390	5.2
Not computed -----	265	—	4	7	45	109	65	21	14	5.2
Renter occupied housing units -----	16 534	398	932	3 541	4 919	4 418	1 719	425	182	4.2
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access -----	15 450	137	803	3 278	4 655	4 299	1 665	403	210	4.3
PERSONS										
1 person -----	4 233	354	594	1 543	1 089	472	139	27	15	3.3
2 persons -----	4 812	23	215	1 430	1 594	1 170	294	49	37	4.0
3 persons -----	2 682	11	73	316	972	938	295	48	29	4.5
4 persons -----	2 097	10	23	139	603	802	364	109	47	4.8
5 persons -----	1 128	—	10	30	307	440	247	75	19	5.0
6 persons or more -----	1 582	—	17	83	354	596	380	117	35	5.1
Median -----	2.3	1.1	1.3	1.7	2.4	3.1	3.9	4.3	3.7	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities -----	15 759	265	854	3 347	4 716	4 301	1 685	413	178	4.2
0.50 or less -----	7 153	—	542	1 468	2 584	1 583	723	118	135	4.1
0.51 to 1.00 -----	6 826	227	204	1 673	1 508	2 147	775	249	43	4.4
1.01 to 1.50 -----	1 201	—	69	126	416	405	151	34	—	4.5
1.51 or more -----	579	38	39	80	208	166	36	12	4	3.4
Lacking some or all plumbing facilities -----	775	133	78	194	203	117	34	12	4	3.7
0.50 or less -----	300	—	52	75	99	59	5	6	—	2.9
0.51 to 1.00 -----	335	127	11	73	67	33	18	6	—	...
1.01 to 1.50 -----	62	—	4	13	20	14	11	—	—	...
1.51 or more -----	78	6	11	33	17	11	—	—	—	...
BEDROOMS										
None -----	415	415	—	—	—	—	—	—	—	1.0
1 -----	4 704	—	731	2 897	823	200	53	—	—	3.1
2 -----	7 474	—	—	679	3 935	2 415	348	97	—	4.3
3 or more -----	3 910	—	—	—	146	1 938	1 419	304	103	5.4
YEAR STRUCTURE BUILT										
1969 to March 1970 -----	431	—	—	122	152	118	39	—	—	4.1
1960 to 1968 -----	2 844	40	192	915	811	559	253	62	12	3.8
1950 to 1959 -----	3 938	27	144	557	1 203	1 381	519	97	10	4.5
1949 or earlier -----	9 321	331	596	1 947	2 753	2 360	908	266	160	4.1
COMPLETE BATHROOMS										
1 and 1 1/2 -----	14 116	256	814	3 241	4 524	3 749	1 221	195	116	4.1
2 or more -----	1 522	—	21	43	137	556	452	219	94	5.5
None or also used by another household -----	896	141	142	230	209	126	32	11	5	3.2
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied² -----	15 770	375	921	3 427	4 716	4 117	1 647	416	151	4.2
Less than 10 percent -----	1 443	50	63	196	466	416	181	51	20	4.4
10 to 14 percent -----	2 985	40	128	433	902	993	384	92	13	4.5
15 to 19 percent -----	2 717	38	113	509	819	806	319	87	26	4.4
20 to 24 percent -----	1 786	—	110	411	480	516	160	48	16	4.2
25 to 34 percent -----	2 066	65	163	489	587	521	192	42	7	4.0
35 percent or more -----	3 552	89	267	1 149	1 203	542	235	44	23	3.7
Not computed -----	1 221	48	77	240	259	323	176	52	46	4.4

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

The SMSA	Owner occupied				Renter occupied							Mobile home or trailer
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	
All occupied housing units	31 535	30 476	669	390	16 534	10 522	1 748	1 081	566	905	1 654	38
ROOMS												
1 room	65	59	-	6	398	128	28	11	48	39	129	15
2 rooms	169	140	5	24	932	318	101	90	71	32	315	5
3 rooms	888	664	114	24	3 541	1 142	640	443	235	393	673	15
4 rooms	5 353	4 945	236	172	4 919	3 103	643	294	165	272	419	23
5 rooms	12 216	11 968	175	73	4 418	3 705	252	202	33	124	102	-
6 rooms	8 115	8 039	71	5	1 719	1 547	70	36	10	45	11	-
7 rooms	2 860	2 835	25	-	425	401	14	5	-	-	5	-
8 rooms or more	1 869	1 826	43	-	182	178	-	-	4	-	-	-
Median	5.3	5.3	4.4	3.8	4.2	4.7	3.7	3.5	3.2	3.5	3.1	-
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities												
0.50 or less	30 596	29 552	654	390	15 759	9 939	1 710	1 050	507	889	1 615	49
0.51 to 1.00	17 919	17 220	542	157	7 153	4 073	1 042	488	305	412	810	23
1.01 to 1.50	11 016	10 709	95	212	6 826	4 564	537	363	161	412	763	26
1.51 or more	1 359	1 330	13	16	1 201	884	83	579	48	38	32	10
Lacking some or all plumbing facilities												
0.50 or less	302	293	4	5	302	293	4	5	3	26	10	-
0.51 to 1.00	939	924	15	-	775	583	38	31	59	16	39	-
1.01 to 1.50	520	505	15	-	300	240	12	27	11	-	10	-
1.51 or more	257	257	-	-	335	228	16	-	37	16	29	-
Median	114	114	-	-	62	58	-	-	-	-	-	-
	48	48	-	-	78	57	10	4	11	-	-	-
BEDROOMS												
None	90	58	-	32	415	63	74	-	50	91	137	-
1	1 077	831	178	68	4 704	1 613	842	513	373	370	948	45
2	13 500	12 897	281	322	7 474	5 667	657	334	128	234	413	41
3	14 364	14 258	58	48	3 477	3 084	122	150	45	57	19	-
4 or more	2 485	2 458	27	-	433	342	29	-	-	62	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	552	461	-	91	431	105	10	12	10	126	168	-
1965 to 1968	2 092	1 915	39	138	1 387	343	77	92	19	232	618	6
1960 to 1964	4 163	4 068	13	82	1 457	648	82	97	45	280	281	24
1950 to 1959	10 105	9 964	92	49	3 938	2 876	341	290	85	97	236	13
1940 to 1949	6 029	5 897	125	7	3 765	2 804	413	96	173	82	182	15
1939 or earlier	8 594	8 171	400	23	5 556	3 746	825	494	234	88	169	-
INCOME IN 1969												
Less than \$2,000	4 513	4 242	228	43	4 100	2 102	528	471	333	281	362	23
\$2,000 to \$2,999	2 186	2 074	55	57	1 576	939	219	128	76	59	155	-
\$3,000 to \$3,999	2 102	2 031	50	21	1 746	1 070	231	121	36	119	169	-
\$4,000 to \$4,999	1 772	1 706	56	10	1 355	852	172	89	45	41	152	4
\$5,000 to \$5,999	2 017	1 647	47	27	1 412	990	145	65	20	62	130	-
\$6,000 to \$6,999	6 393	6 196	83	13	1 172	818	108	45	11	88	97	3
\$7,000 to \$7,999	6 710	6 588	49	73	2 872	2 080	250	101	16	120	294	11
\$8,000 to \$8,999	3 296	3 231	33	32	1 651	1 226	67	44	23	88	193	10
\$9,000 or more	825	811	14	-	571	392	28	17	6	37	86	5
Median	\$7 700	\$7 800	\$4 000	\$7 600	\$4 600	\$5 300	\$3 500	\$2 500	\$2 000	\$3 900	\$4 900	10
YEAR MOVED INTO UNIT												
1969 to March 1970	2 959	2 794	57	108	8 260	4 662	917	565	320	664	1 125	7
1965	1 896	1 805	49	42	2 103	1 394	195	127	88	123	167	9
1965 and 1966	1 594	1 502	49	43	1 440	950	129	111	73	48	114	15
1960 to 1964	3 527	3 393	52	82	1 747	1 323	143	112	16	35	112	6
1950 to 1959	6 196	6 063	100	33	1 651	1 163	234	108	40	31	63	12
1949 or earlier	6 462	6 322	114	26	641	606	112	56	24	22	21	-
	6 901	6 613	278	10	492	403	28	23	10	-	28	-
GROSS RENT												
Specified renter occupied												
Less than \$50	...	...	...	...	15 770	9 758	1 748	1 081	566	905	1 654	38
\$50 to \$59	...	...	...	...	2 755	1 377	369	370	321	199	108	11
\$60 to \$69	...	...	...	...	1 685	1 099	297	151	63	27	38	10
\$70 to \$79	...	...	...	...	1 952	1 381	255	148	57	15	84	12
\$80 to \$89	...	...	...	...	1 499	1 064	224	98	27	19	62	5
\$90 to \$99	...	...	...	...	2 793	1 858	347	156	36	19	62	5
\$100 to \$109	...	...	...	...	1 606	919	153	102	32	202	184	10
\$110 to \$119	...	...	...	...	1 622	834	44	20	19	268	132	10
\$120 to \$149	...	...	...	...	691	316	21	18	5	111	588	6
\$150 to \$199	...	...	...	...	354	202	17	18	6	33	316	6
\$200 to \$299	...	...	...	...	10	-	-	-	6	11	100	-
\$300 or more	...	...	...	...	803	708	21	18	5	5	37	4
No cash rent	...	...	...	...	77	\$76	\$68	\$61	\$50	\$99	\$130	-
Median	...	...	...	...	...	...	...	...	...	...	...	...
HEATING EQUIPMENT												
Steam or hot water	115	110	5	-	169	48	-	8	9	36	68	-
Warm-air furnace	11 682	11 269	118	295	4 459	1 968	345	376	158	590	1 002	20
Built-in electric units	306	289	-	17	2 111	79	22	60	21	39	190	-
Floor, wall, or pipeless furnace	5 377	5 231	130	16	4 405	1 458	206	52	58	69	262	-
Other means	14 036	13 558	416	62	9 359	6 938	1 175	585	320	171	132	38
None	19	19	-	-	31	31	-	-	-	-	-	-
Median	...	...	...	...	...	...	...	...	...	...	...	...
AIR CONDITIONING												
Room unit(s)	14 698	14 164	374	160	5 988	4 132	772	229	126	247	469	13
Central system	8 289	8 133	65	91	3 071	1 139	199	160	93	436	1 037	7
None	8 548	8 195	260	93	7 475	5 230	787	713	352	240	124	29
AUTOMOBILES AVAILABLE												
1	12 588	12 076	342	170	8 218	5 094	901	554	244	455	938	32
2	12 743	12 481	123	139	3 971	2 896	342	74	27	268	367	-
3 or more	3 161	3 109	34	18	701	498	30	23	16	22	112	-
None	3 043	2 826	200	17	3 641	2 013	485	451	284	178	213	17

*Excludes one-family homes on 10 acres or more.

Table A-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	31 535	523	2 974	4 763	10 457	4 210	833	216	1 573	938	1 916	3 132
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	30 596	512	2 928	4 705	10 314	4 064	792	193	1 482	864	1 811	2 931
0.50 or less	17 919	193	598	774	6 118	3 444	389	175	808	695	1 799	2 926
0.51 to 1.00	11 016	299	2 095	3 272	3 769	553	330	18	527	136	12	5
1.01 to 1.50	1 359	20	199	557	340	47	69	--	105	22	--	--
1.51 or more	302	--	36	102	87	20	4	--	42	11	--	--
Lacking some or all plumbing facilities	939	11	46	58	143	146	41	23	91	74	105	201
0.50 or less	520	5	--	5	49	75	21	14	17	33	100	201
0.51 to 1.00	257	6	23	21	56	66	5	9	35	31	5	--
1.01 to 1.50	114	--	23	23	29	--	4	--	30	5	--	--
1.51 or more	48	--	--	9	9	5	11	--	9	5	--	--
UNITS IN STRUCTURE												
1	30 476	460	2 868	4 688	10 330	4 097	796	211	1 511	886	1 797	2 832
2 or more	669	--	31	22	72	97	11	5	53	52	70	256
Mobile home or trailer	390	63	75	53	55	16	26	--	9	--	49	44
INCOME IN 1969												
Less than \$2,000	4 513	18	30	44	302	702	51	60	262	283	603	2 158
\$2,000 to \$2,999	2 186	11	21	38	260	739	54	33	144	156	279	451
\$3,000 to \$3,999	2 102	49	49	89	485	601	52	32	186	100	311	148
\$4,000 to \$4,999	1 772	29	55	139	492	459	48	15	185	86	156	108
\$5,000 to \$5,999	1 721	63	118	161	581	364	38	20	179	57	103	37
\$6,000 to \$6,999	2 017	45	237	218	704	270	72	19	169	63	141	79
\$7,000 to \$9,999	6 393	175	1 021	1 348	2 418	507	257	20	214	127	211	95
\$10,000 to \$14,999	6 710	128	1 126	1 573	2 990	391	180	5	185	46	59	27
\$15,000 to \$24,999	3 296	5	283	916	1 762	117	81	12	44	20	33	23
\$25,000 or more	825	--	34	237	463	60	--	--	5	--	20	6
Median	\$7 700	\$7 800	\$9 900	\$11 100	\$10 000	\$4 100	\$8 200	\$3 500	\$5 100	\$3 300	\$3 200	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	28 210	448	2 715	4 429	9 429	3 684	719	187	1 443	818	1 707	2 631
Less than 1.5	14 881	310	1 855	3 069	6 416	1 305	473	30	562	221	512	128
1.5 to 1.9	4 273	65	464	789	1 382	674	116	45	245	145	199	149
2.0 to 2.4	2 343	21	240	312	653	383	34	10	167	93	220	210
2.5 to 2.9	1 470	12	66	87	362	324	29	26	85	43	147	289
3.0 to 3.9	1 669	20	56	64	274	407	21	6	111	109	175	426
4.0 or more	3 309	16	30	102	308	566	35	64	243	188	381	1 376
Not computed	265	4	4	6	34	25	11	6	30	19	73	53
Renter occupied housing units	16 534	1 880	2 519	1 545	2 135	868	1 059	142	1 875	278	2 472	1 761
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	15 759	1 848	2 483	1 486	2 021	779	1 025	138	1 804	259	2 263	1 653
0.50 or less	7 153	663	447	186	773	500	647	60	454	135	2 163	1 526
0.51 to 1.00	6 826	1 082	1 595	820	990	222	689	66	1 028	107	100	127
1.01 to 1.50	1 201	74	321	299	154	39	58	12	227	17	--	--
1.51 or more	579	29	120	181	104	18	32	--	95	--	--	--
Lacking some or all plumbing facilities	775	32	36	59	114	89	34	4	71	19	209	108
0.50 or less	300	--	4	5	35	40	4	--	8	14	118	72
0.51 to 1.00	335	17	27	29	45	42	20	4	19	5	91	36
1.01 to 1.50	62	15	--	8	24	7	--	--	8	--	--	--
1.51 or more	78	--	5	17	10	--	10	--	36	--	--	--
UNITS IN STRUCTURE												
1	10 522	974	1 970	1 305	1 770	709	586	91	1 073	169	1 085	790
2 to 4	2 829	445	285	122	147	74	219	21	376	77	536	527
5 to 19	1 471	210	97	40	113	57	133	10	210	18	370	213
20 or more	1 654	241	162	78	105	23	121	7	216	14	466	221
Mobile home or trailer	58	10	5	--	--	5	--	13	--	--	15	10
GROSS RENT												
Specified renter occupied ²	15 770	1 864	2 416	1 461	1 920	754	1 021	135	1 855	264	2 364	1 716
Less than \$50	2 755	59	121	91	242	192	119	34	438	65	584	810
\$50 to \$59	1 685	176	188	124	148	108	118	11	148	36	392	236
\$60 to \$69	1 952	182	284	222	241	145	120	27	258	30	254	189
\$70 to \$79	1 499	228	200	123	187	88	112	20	215	31	222	73
\$80 to \$99	2 793	509	566	317	412	58	148	12	282	25	325	139
\$100 to \$119	1 606	323	301	196	186	48	127	7	152	28	174	64
\$120 to \$149	1 622	265	380	145	178	20	153	--	207	12	244	18
\$150 to \$199	691	66	216	70	62	16	79	--	92	13	55	22
\$200 to \$299	354	15	67	89	54	5	19	6	10	--	43	46
\$300 or more	10	--	5	--	5	--	--	--	--	--	--	--
No cash rent	803	41	88	84	205	74	26	18	53	24	71	119
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	15 770	1 864	2 416	1 461	1 920	754	1 021	135	1 855	264	2 364	1 716
Less than \$5,000	8 364	844	406	315	664	538	737	111	1 420	179	1 601	1 549
Less than 20 percent	1 287	138	108	75	153	93	70	17	205	22	307	99
20 to 24 percent	1 041	141	91	67	97	70	66	4	142	35	224	144
25 to 34 percent	1 719	178	90	98	147	133	103	8	287	39	286	350
35 percent or more	3 447	377	99	72	169	182	400	57	629	69	590	813
Not computed	850	20	18	13	98	60	108	25	157	14	194	143
\$5,000 to \$9,999	5 203	896	1 343	705	758	162	215	19	351	58	583	113
Less than 20 percent	3 868	661	1 037	571	590	133	132	12	234	34	413	51
20 to 24 percent	641	138	151	45	62	11	44	7	68	12	92	11
25 to 34 percent	327	71	86	41	27	4	15	--	25	8	50	--
35 percent or more	262	26	52	43	67	14	18	--	6	4	19	40
Not computed	1 582	107	522	303	307	30	60	5	70	15	126	37
\$10,000 to \$14,999	1 404	107	461	265	265	25	51	5	64	9	126	26
Less than 20 percent	78	--	5	16	5	--	--	--	--	--	--	5
20 to 24 percent	20	--	5	5	--	--	--	--	--	--	--	6
25 percent or more	80	--	14	28	26	--	--	--	6	--	--	17
Not computed	621	17	145	138	191	24	--	--	14	6	54	11
\$15,000 or more	586	17	141	138	166	24	9	--	14	12	48	17
Less than 20 percent	6	--	--	--	--	--	--	--	--	--	6	--
20 to 24 percent	29	--	4	--	25	--	--	--	--	--	--	--
25 percent or more	--	--	--	--	--	--	--	--	--	--	--	--
Not computed	--	--	--	--	--	--	--	--	--	--	--	--

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-8. Persons in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	31 535	5 048	11 092	5 333	4 788	2 800	1 333	635	506	1.5
BEDROOMS										
None and 1	1 167	460	526	65	-	68	48	-	-	1.7
2	13 500	3 307	6 224	2 203	1 033	405	156	124	48	2.1
3	14 364	1 188	3 993	2 781	3 106	1 855	1 007	253	181	3.2
4 or more	2 485	286	301	449	485	496	119	209	140	3.9
YEAR STRUCTURE BUILT										
1969 to March 1970	552	42	162	122	137	55	22	12	-	3.1
1965 to 1968	2 092	80	534	430	569	222	188	46	23	3.5
1960 to 1964	4 163	224	1 120	770	1 036	619	240	101	53	3.5
1950 to 1959	10 105	1 050	3 453	1 948	1 815	1 054	460	210	115	2.8
1940 to 1949	6 029	1 214	2 453	931	565	385	230	111	140	2.2
1939 or earlier	8 594	2 438	3 370	1 132	666	465	193	155	175	2.1
UNITS IN STRUCTURE										
1	30 476	4 629	10 757	5 197	4 695	2 762	1 319	617	500	2.5
2 or more	669	326	224	32	34	20	9	18	6	1.5
Mobile home or trailer	390	93	111	104	59	18	5	-	-	2.4
COMPLETE BATHROOMS										
1 and 1 1/2	21 575	4 163	7 966	3 511	2 864	1 613	693	414	351	2.3
2 and 2 1/2	8 108	516	2 621	1 491	1 732	987	518	146	97	3.1
3 or more	821	61	223	154	134	122	65	28	34	3.3
None or also used by another household	1 031	321	293	117	114	51	28	60	47	2.2
HOUSEHOLD COMPOSITION										
Two-or-more-person households	26 487	...	11 092	5 333	4 788	2 800	1 333	635	506	2.9
Male head, wife present, no nonrelatives	22 927	...	9 212	4 605	4 417	2 537	1 205	563	388	3.0
Under 25 years	523	...	171	190	109	39	4	10	-	3.0
25 to 34 years	2 974	...	288	719	1 093	533	233	75	33	3.9
35 to 44 years	4 763	...	370	665	1 524	1 122	604	291	187	4.4
45 to 64 years	10 457	...	4 985	2 535	1 526	751	325	177	158	2.6
65 years and over	4 210	...	3 398	496	165	92	39	10	10	2.1
Other male head	1 049	...	505	234	133	76	51	20	30	2.6
Under 65 years	833	...	339	196	130	71	47	20	30	2.9
65 years and over	216	...	166	38	3	5	4	-	-	2.2
Female head	2 511	...	1 375	494	238	187	77	52	88	2.4
Under 65 years	1 573	...	707	342	173	157	77	35	82	2.7
65 years and over	938	...	668	152	65	30	17	6	6	2.2
One-person households	5 048	5 048	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied ¹	28 210	4 338	9 879	4 812	4 354	2 558	1 215	597	457	2.1
Less than 1.5	14 881	640	4 699	3 148	2 971	1 763	861	456	343	3.2
1.5 to 1.9	4 273	348	1 768	795	703	396	142	59	62	2.5
2.0 to 2.4	2 343	430	874	345	313	199	127	37	18	2.3
2.5 to 2.9	1 470	436	673	107	145	68	30	6	5	1.9
3.0 to 3.9	1 669	601	707	122	117	66	28	12	16	1.8
4.0 or more	3 309	1 757	1 098	254	82	51	27	12	13	1.4
Not computed	265	126	60	41	23	15	-	-	-	1.6
Renter occupied housing units	16 534	4 233	4 812	2 682	2 097	1 128	669	413	500	2.3
BEDROOMS										
None	415	355	19	41	-	-	-	-	-	1.1
1	4 704	2 427	1 732	315	112	67	-	-	-	1.5
2	7 474	1 333	2 476	1 361	1 189	479	177	18	17	2.5
3 or more	3 910	144	458	805	993	617	455	173	205	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	431	71	179	85	60	8	11	7	7	2.3
1965 to 1968	1 387	344	532	277	123	64	10	10	7	2.2
1960 to 1964	1 457	339	506	238	175	113	17	13	17	2.3
1950 to 1959	3 938	677	1 036	753	708	395	189	75	105	2.8
1940 to 1949	3 765	1 009	1 100	542	421	277	174	111	131	2.3
1939 or earlier	5 556	1 793	1 459	787	610	271	222	181	233	2.2
UNITS IN STRUCTURE										
1	10 522	1 875	2 701	1 898	1 732	1 000	546	351	419	2.9
2	1 748	698	566	236	135	46	36	15	16	1.8
3 and 4	1 081	365	300	146	115	29	50	26	50	2.1
5 to 9	566	305	132	65	59	26	15	4	-	1.4
10 to 19	905	278	366	157	57	4	11	17	15	2.0
20 or more	1 654	687	724	174	35	23	11	-	-	1.7
Mobile home or trailer	58	25	23	6	4	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	14 116	3 623	4 419	2 344	1 627	872	500	320	411	2.3
2 or more	1 522	201	202	292	336	249	144	46	52	3.7
None or also used by another household	896	386	186	104	70	33	44	31	42	1.8
HOUSEHOLD COMPOSITION										
Two-or-more-person households	12 301	...	4 812	2 682	2 097	1 128	669	413	500	1.9
Male head, wife present, no nonrelatives	8 947	...	3 241	1 896	1 617	958	528	324	383	3.2
Under 25 years	1 880	...	988	578	192	55	42	19	6	2.5
25 to 34 years	2 519	...	497	615	695	432	129	88	63	3.7
35 to 44 years	1 545	...	185	199	390	252	217	88	214	4.5
45 to 64 years	2 135	...	907	375	317	204	126	111	95	2.9
65 years and over	868	...	664	129	23	15	14	18	5	2.2
Other male head	1 201	...	656	287	131	51	24	36	6	2.4
Under 65 years	1 059	...	577	246	131	44	24	31	6	2.4
65 years and over	142	...	89	41	-	7	-	5	-	2.3
Female head	2 153	...	905	499	349	119	117	53	111	2.8
Under 65 years	1 875	...	731	432	343	98	117	43	111	3.0
65 years and over	278	...	174	67	6	21	-	10	-	2.3
One-person households	4 233	4 233	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied ²	15 770	4 080	4 601	2 567	1 971	1 077	593	399	482	1.3
Less than 10 percent	1 443	149	350	272	293	111	75	110	83	3.3
10 to 14 percent	2 985	444	792	592	553	326	119	75	84	2.9
15 to 19 percent	2 717	494	713	490	386	306	135	82	111	2.8
20 to 24 percent	1 786	482	518	330	226	92	66	34	38	2.3
25 to 34 percent	2 066	692	636	276	152	129	83	42	56	2.0
35 percent or more	3 552	1 432	1 185	452	235	71	53	21	83	1.8
Not computed	1 221	367	407	155	126	42	62	35	27	2.1

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table A-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

The SMSA					The SMSA				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	667	202	180	285	Vacant for rent	2 320	1 001	487	832
ROOMS					ROOMS				
1 to 3 rooms	45	6	8	31	1 room	51	34	5	12
4 rooms	149	22	34	93	2 rooms	176	94	43	39
5 rooms	304	116	88	100	3 rooms	501	268	127	106
6 rooms	89	34	29	26	4 rooms	775	352	140	283
7 rooms or more	80	24	21	35	5 rooms	614	177	103	334
					6 rooms	154	47	58	49
					7 rooms or more	49	29	11	9
PLUMBING FACILITIES					PLUMBING FACILITIES				
With all plumbing facilities	622	202	172	248	With all plumbing facilities	2 112	934	422	756
Lacking some or all plumbing facilities	45	--	8	37	Lacking some or all plumbing facilities	208	67	65	76
BEDROOMS					BEDROOMS				
None and 1	50	--	18	32	None	77	59	18	--
2	259	76	68	115	1	707	387	182	138
3	301	145	94	62	2	1 085	511	279	295
4 or more	18	--	--	18	3 or more	459	38	140	281
YEAR STRUCTURE BUILT					YEAR STRUCTURE BUILT				
1969 to March 1970	44	28	16	--	1969 to March 1970	201	138	20	43
1960 to 1968	74	32	20	22	1960 to 1968	273	207	30	36
1950 to 1959	199	73	44	82	1950 to 1959	605	124	83	398
1949 or earlier	350	69	100	181	1949 or earlier	1 241	532	354	355
UNITS IN STRUCTURE					UNITS IN STRUCTURE				
1	627	202	164	261	1	1 191	499	280	412
2 or more	40	--	16	24	2 to 4	627	171	126	330
					5 to 9	121	50	22	49
					10 to 19	109	58	32	19
					20 or more	272	223	27	22
HEATING EQUIPMENT					RENT ASKED				
Steam or hot water	--	--	--	--	Specified vacant for rent²	2 261	968	479	814
Warm-air furnace	215	83	60	72	Less than \$50	828	308	239	281
Built-in electric units	--	--	--	--	\$50 to \$59	291	109	75	107
Floor, wall, or pipeless furnace	91	40	31	20	\$60 to \$79	544	171	82	291
Other means	344	75	76	193	\$80 to \$99	111	84	12	15
None	17	4	13	--	\$100 to \$119	153	123	25	5
					\$120 to \$149	140	45	30	65
					\$150 to \$199	79	63	16	--
					\$200 or more	115	65	--	50
SALES PRICE ASKED					Median rent asked	\$60	\$68	\$50	\$61
Specified vacant for sale¹	608	202	159	247					
Less than \$5,000	154	33	26	95					
\$5,000 to \$9,999	243	56	75	112					
\$10,000 to \$14,999	123	59	32	32					
\$15,000 to \$19,999	37	24	5	8					
\$20,000 to \$24,999	10	5	5	--					
\$25,000 to \$34,999	20	10	10	--					
\$35,000 to \$49,999	21	15	6	--					
\$50,000 or more	--	--	--	--					
Median price asked	\$8 100	\$11 000	\$8 900	\$6 100					

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table A-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

The SMSA	Sales price asked—Vacant for sale ¹							Rent asked—Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
		\$10,000	\$14,999	\$19,999	\$24,999	\$34,999	more		\$60	\$79	\$99	\$149	\$199	more
Total	608	397	123	37	10	20	21	2 261	1 119	544	111	293	79	115
PLUMBING FACILITIES														
With all plumbing facilities	570	294	152	58	--	18	48	2 006	882	507	141	267	131	78
Lacking some or all plumbing facilities	22	22	--	--	--	--	--	301	281	--	20	--	--	--
BEDROOMS														
None and 1	32	32	--	--	--	--	--	784	521	98	19	59	87	--
2	241	196	45	--	--	--	--	1 085	580	202	124	76	44	59
3	301	70	107	58	--	18	48	364	62	207	--	76	--	19
4 or more	18	18	--	--	--	--	--	74	--	--	18	56	--	--
YEAR STRUCTURE BUILT														
1969 to March 1970	44	--	8	15	--	5	16	201	--	--	--	95	25	81
1960 to 1968	55	4	31	--	5	10	5	273	55	14	42	79	49	34
1950 to 1959	187	116	56	10	5	--	--	599	152	300	30	112	5	--
1949 or earlier	322	277	28	12	--	5	--	1 188	912	230	39	7	--	--
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	1 132	747	149	61	142	5	28
2 to 4 .....	...	...	...	...	...	...	...	627	252	321	33	14	7	--
5 to 19 .....	...	...	...	...	...	...	...	230	110	34	17	28	5	36
20 or more .....	...	...	...	...	...	...	...	272	10	40	--	109	62	51
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	912	218	289	32	195	70	108
Some or no utilities included .....	...	...	...	...	...	...	...	1 349	901	255	79	98	9	7

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-1. Value of Owner Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Waco

	Total	Less than \$5,000	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)
Specified owner occupied¹	18 071	2 083	3 807	3 694	2 309	1 588	2 142	995	830	445	178	9 600
ROOMS												
1 and 2 rooms	79	49	20	5	—	5	—	—	—	—	—	...
3 rooms	320	160	97	31	12	4	11	5	—	—	—	5 000
4 rooms	2 755	750	1 008	684	185	37	58	24	—	—	—	6 600
5 rooms	7 095	739	1 679	1 743	1 176	739	751	165	71	32	4	9 100
6 rooms	5 019	304	795	910	643	584	906	477	326	69	5	11 900
7 rooms	1 665	45	135	205	173	166	293	221	118	48	—	16 900
8 rooms or more	1 138	36	73	116	120	53	123	63	207	226	121	23 800
Median	5.3	4.6	5.0	5.1	5.3	5.5	5.8	6.1	6.6	7.5	7.5+	...
PERSONS												
1 person	2 927	554	936	619	317	202	155	62	66	10	6	7 400
2 persons	6 630	741	1 435	1 380	858	643	676	381	321	158	37	9 600
3 persons	3 163	307	569	631	458	238	476	210	141	104	29	10 400
4 persons	2 608	145	346	487	372	275	460	181	183	108	51	12 200
5 persons	1 483	152	254	291	185	125	243	101	83	25	24	10 600
6 persons or more	1 260	184	267	286	119	105	132	60	36	40	31	9 100
Median	2.4	2.2	2.2	2.4	2.5	2.4	3.0	2.8	2.7	3.0	3.8	...
Units with roomers, boarders, or lodgers	285	41	72	77	31	18	31	—	10	5	—	8 500
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	17 990	2 030	3 788	3 694	2 364	1 584	2 142	995	830	445	178	9 700
0.50 or less	10 968	1 263	2 417	2 232	1 330	959	1 101	624	586	330	126	9 500
0.51 to 1.00	6 100	537	1 100	1 244	916	583	980	354	226	115	45	10 500
1.01 to 1.50	775	181	215	181	58	42	56	17	18	—	7	7 400
1.51 or more	147	49	56	37	—	—	—	—	—	—	—	6 100
Lacking some or all plumbing facilities	81	53	19	—	5	4	5	—	—	—	—	...
0.50 or less	48	30	14	—	—	4	—	—	—	—	—	...
0.51 to 1.00	23	23	—	—	—	4	—	—	—	—	—	...
1.01 to 1.50	10	—	5	—	5	—	—	—	—	—	—	...
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	...
BEDROOMS												
None and 1	529	228	150	95	20	—	—	—	—	—	—	5 600
2	8 373	1 432	2 837	2 155	870	375	336	121	167	40	40	7 400
3	8 254	372	1 012	1 408	1 157	997	1 453	929	635	209	82	12 900
4 or more	1 249	47	118	166	60	48	200	103	218	212	77	19 700
YEAR STRUCTURE BUILT												
1969 to March 1970	—	—	5	6	—	—	5	32	72	15	6	27 800
1965 to 1968	800	10	—	17	33	4	25	183	139	77	38	21 000
1960 to 1964	1 744	27	57	142	170	273	524	242	176	99	34	16 800
1950 to 1959	6 806	301	1 035	1 476	1 129	900	1 034	412	318	143	58	11 300
1940 to 1949	3 872	618	1 229	1 123	445	187	108	75	36	32	19	7 700
1939 or earlier	4 704	1 127	1 481	930	532	178	214	51	89	79	23	7 100
COMPLETE BATHROOMS												
1 and 1 1/2	12 599	1 956	3 493	3 321	1 844	995	781	132	41	30	6	8 100
2 and 2 1/2	4 848	87	211	317	524	637	1 373	768	644	246	41	17 200
3 or more	517	5	17	5	11	6	—	39	96	170	116	37 400
None or also used by another household	109	59	28	6	6	10	—	—	—	—	—	...
HOUSEHOLD COMPOSITION												
Two-or-more-person households	15 144	1 529	2 871	3 075	1 992	1 386	1 987	933	764	435	172	10 100
Male head, wife present, no nonrelatives	13 002	1 105	2 337	2 623	1 677	1 273	1 871	872	668	413	163	10 600
Under 25 years	279	15	92	91	28	19	9	5	6	—	—	8 400
25 to 34 years	1 510	62	223	368	244	160	277	82	68	20	6	11 000
35 to 44 years	2 489	166	305	410	360	250	431	249	166	113	39	12 500
45 to 64 years	6 311	473	1 074	1 324	760	655	933	397	349	238	108	10 900
65 years and over	2 413	389	643	430	285	194	211	135	80	36	10	8 500
Other male head	547	105	139	79	89	41	34	15	41	—	4	8 400
Under 65 years	435	85	103	64	69	41	34	10	25	—	4	8 700
65 years and over	112	20	36	15	20	—	—	5	16	—	—	7 500
Female head	1 595	319	395	373	226	72	82	46	55	22	5	8 100
Under 65 years	975	179	227	219	154	36	72	31	35	17	5	8 400
65 years and over	620	140	168	154	72	36	10	15	20	5	—	7 500
One-person households	2 927	554	936	619	317	202	155	62	66	10	6	7 400
Under 65 years	1 154	190	414	241	120	84	58	19	23	5	—	7 300
65 years and over	1 773	364	522	378	197	118	97	43	43	5	6	7 500
INCOME IN 1969												
Less than \$2,000	2 398	609	814	535	181	95	83	19	36	11	15	6 800
\$2,000 to \$2,999	1 107	252	361	228	96	58	63	25	24	—	—	7 100
\$3,000 to \$3,999	1 264	275	428	256	159	47	45	34	10	10	—	7 100
\$4,000 to \$4,999	1 019	197	339	215	109	59	41	26	28	5	—	7 300
\$5,000 to \$5,999	1 032	159	307	242	135	90	62	10	16	11	—	8 000
\$6,000 to \$6,999	1 202	161	323	242	165	84	77	37	14	12	10	8 400
\$7,000 to \$9,999	3 420	291	713	874	535	321	487	134	55	10	—	9 500
\$10,000 to \$14,999	4 002	126	430	857	711	607	716	317	173	65	—	12 100
\$15,000 to \$24,999	2 013	13	82	153	207	212	486	334	321	116	89	18 300
\$25,000 or more	614	—	10	15	11	15	82	59	153	205	64	32 500
Median	\$7 900	\$3 700	\$4 900	\$7 200	\$8 700	\$10 300	\$11 500	\$13 400	\$16 800	\$23 500	\$22 200	...
YEAR MOVED INTO UNIT												
1969 to March 1970	—	—	—	—	—	—	—	—	—	—	—	...
1968	1 576	118	223	235	157	204	289	138	130	59	23	13 200
1967	1 046	89	144	167	114	120	198	114	45	34	21	12 700
1965 and 1966	827	75	105	163	92	108	139	68	51	19	7	11 900
1960 to 1964	1 924	223	363	290	239	208	271	130	123	56	21	10 900
1950 to 1959	3 419	317	549	563	531	337	582	203	178	131	28	11 300
1949 or earlier	5 765	606	1 268	1 413	807	522	582	225	172	112	51	9 300
Median	3 516	679	1 097	818	445	149	145	61	75	35	12	7 500
HEATING EQUIPMENT												
Steam or hot water	101	4	28	6	11	—	—	—	—	—	—	—
Warm-air furnace	6 665	37	129	591	852	1 048	1 823	885	749	406	145	15 200
Built-in electric units	111	7	10	19	24	9	24	5	10	11	4	16 600
Floor, wall, or pipeless furnace	4 146	207	1 062	1 470	818	367	143	33	36	5	5	15 100
Other means	7 048	1 828	2 578	1 617	609	164	132	61	30	18	11	8 900
None	—	—	—	—	—	—	—	—	—	—	—	6 600
AIR CONDITIONING												
Room unit(s)	8 902	759	2 132	2 461	1 627	925	745	107	87	31	28	9 100
Central system	4 674	6	79	192	378	595	1 380	821	688	407	8	16 900
None	4 497	1 342	1 538	996	380	128	81	11	6	—	—	6 500

¹Limited to one-family homes on less than 10 acres and no business on property.

Table B-2. Gross Rent of Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Waco	Total	Less than \$50	\$50 to \$59	\$60 to \$69	\$70 to \$79	\$80 to \$99	\$100 to \$119	\$120 to \$149	\$150 to \$199	\$200 to \$299	\$300 or more	No cash rent	Median (dollars)
Specified renter occupied¹	12 415	2 107	1 308	1 446	1 173	2 262	1 300	1 470	578	310	10	451	80
ROOMS													
1 room	324	153	23	63	23	29	6	—	6	5	—	16	50
2 rooms	777	288	137	61	61	76	20	100	12	6	—	16	57
3 rooms	2 908	780	445	357	166	342	279	413	78	10	—	38	66
4 rooms	3 660	616	479	499	397	708	344	227	235	65	—	90	75
5 rooms	3 093	185	152	354	352	803	401	436	142	115	10	143	89
6 rooms	1 209	76	42	84	129	230	183	240	86	66	—	73	101
7 rooms	327	9	30	18	41	37	56	42	15	38	—	41	103
8 rooms or more	117	—	—	10	4	37	11	12	4	5	—	34	—
Median	4.1	3.3	3.6	4.0	4.3	4.5	4.5	4.5	4.3	5.1	—	5.0	—
PERSONS													
1 person	3 411	1 102	522	385	227	418	211	243	77	83	—	143	60
2 persons	3 699	502	310	426	372	689	421	596	198	40	—	145	84
3 persons	1 959	172	162	259	205	368	282	239	153	59	5	55	88
4 persons	1 489	133	133	178	149	318	164	192	89	86	5	42	86
5 persons	746	34	69	52	67	182	130	121	39	42	—	10	96
6 persons or more	1 111	164	112	146	153	287	92	79	22	—	—	56	77
Median	2.3	1.5	1.9	2.3	2.5	2.6	2.6	2.3	2.6	3.0	—	2.1	—
Units with roomers, boarders, or lodgers	411	56	42	76	56	85	36	30	12	5	—	13	74
PLUMBING FACILITIES BY PERSONS PER ROOM													
With all plumbing facilities	12 161	1 907	1 293	1 431	1 159	2 262	1 300	1 470	578	305	10	446	81
0.50 or less	5 573	1 081	652	627	506	948	513	583	244	154	—	265	76
0.51 to 1.00	5 214	620	438	576	459	1 002	688	836	300	144	10	141	87
1.01 to 1.50	923	132	122	149	144	191	77	33	28	7	—	40	73
1.51 or more	451	81	74	79	50	121	22	18	6	—	—	—	69
Lacking some or all plumbing facilities	254	200	15	15	14	—	—	—	—	5	—	5	50—
0.50 or less	113	94	—	5	4	—	—	—	—	5	—	5	50—
0.51 to 1.00	120	94	6	10	10	—	—	—	—	—	—	—	50—
1.01 to 1.50	4	—	4	—	—	—	—	—	—	—	—	—	—
1.51 or more	17	12	5	—	—	—	—	—	—	—	—	—	—
BEDROOMS													
None	371	171	25	95	—	19	—	—	—	19	—	42	—
1	4 014	1 017	650	574	362	525	244	515	82	—	—	45	66
2	5 155	630	630	560	698	1 298	477	254	276	160	—	172	80
3 or more	2 464	231	107	126	237	368	438	477	200	105	—	175	103
YEAR STRUCTURE BUILT													
1969 to March 1970	371	83	9	—	—	6	12	65	88	85	10	13	152
1965 to 1968	1 205	152	45	25	9	106	183	380	193	95	—	17	126
1960 to 1964	1 006	56	37	34	14	145	187	301	117	70	—	45	121
1950 to 1959	2 943	300	94	267	269	824	443	467	139	42	—	98	91
1940 to 1949	2 806	599	383	366	318	645	264	152	—	4	—	75	71
1939 or earlier	4 084	917	740	754	563	536	211	105	41	14	—	203	64
ELEVATOR IN STRUCTURE													
4 floors or more	157	49	37	51	—	—	—	—	—	—	—	20	—
With elevator	157	49	37	51	—	—	—	—	—	—	—	20	—
Walk-up	—	—	—	—	—	—	—	—	—	—	—	—	—
1 to 3 floors	11 847	2 000	1 375	1 304	1 297	2 210	1 159	1 246	558	284	—	414	78
COMPLETE BATHROOMS													
1 and 1/2	10 814	1 847	1 197	1 445	1 075	2 161	1 206	1 141	360	61	—	321	77
2 or more	1 229	—	16	26	49	73	116	382	189	235	13	130	141
None or also used by another household	361	275	25	17	22	8	6	—	—	—	—	8	50—
INCOME IN 1969													
Less than \$2,000	3 217	1 251	386	415	196	318	168	267	65	20	—	131	58
\$2,000 to \$2,999	1 229	279	200	272	89	120	115	74	13	11	—	56	64
\$3,000 to \$3,999	1 399	264	192	221	202	239	97	90	28	11	—	55	70
\$4,000 to \$4,999	1 006	87	163	156	159	201	97	69	29	—	5	40	75
\$5,000 to \$5,999	1 048	75	129	123	164	257	132	101	39	15	—	13	82
\$6,000 to \$6,999	812	47	102	57	94	202	137	110	43	13	—	7	87
\$7,000 to \$9,999	1 991	70	99	151	197	591	334	351	94	28	—	76	95
\$10,000 to \$14,999	1 198	29	26	41	50	276	160	301	177	86	—	52	119
\$15,000 to \$24,999	452	—	11	10	22	58	54	101	75	110	—	11	139
\$25,000 or more	63	5	—	—	—	—	6	6	15	16	—	5	10
Median	\$4 400	\$2 000—	\$3 400	\$3 200	\$4 600	\$6 000	\$6 300	\$7 200	\$9 300	\$13 300	—	\$3 700	—
YEAR MOVED INTO UNIT													
1969 to March 1970	6 449	738	436	719	614	1 374	816	1 048	387	184	13	120	88
1968	1 642	349	172	193	166	272	211	192	36	25	—	26	76
1967	1 134	184	164	186	102	144	98	128	43	42	—	43	71
1965 and 1966	1 219	231	141	137	97	218	120	112	70	14	—	79	76
1960 to 1964	1 090	337	158	206	58	145	57	30	7	31	—	61	61
1950 to 1959	632	178	138	38	88	81	26	13	6	—	—	64	58
1949 or earlier	238	105	29	9	21	8	—	—	—	—	—	66	50—
GROSS RENT AS PERCENTAGE OF INCOME													
Less than 10 percent	992	225	138	129	89	227	71	75	32	6	—	—	70
10 to 14 percent	2 169	287	184	250	587	223	240	107	70	5	—	—	85
15 to 19 percent	2 193	308	208	213	241	443	309	299	105	67	—	—	85
20 to 24 percent	1 516	299	154	166	142	251	167	211	73	53	—	—	80
25 to 34 percent	1 683	370	137	225	182	279	194	182	70	44	—	—	76
35 percent or more	3 048	620	319	459	226	451	319	418	166	65	5	—	76
Not computed	814	69	65	70	43	24	17	45	25	5	—	451	67
AIR CONDITIONING													
Room unit(s)	4 302	266	274	582	563	1 061	685	488	171	20	—	192	86
Central system	2 708	81	37	26	59	430	383	941	364	276	13	98	129
None	5 394	1 775	927	880	524	751	260	94	14	—	—	169	59

¹Excludes one-family homes on 10 acres or more.

Table B-3. Income in 1969 of Families and Primary Individuals in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

	Total	Less than \$2,000	\$2,000 to \$2,999	\$3,000 to \$3,999	\$4,000 to \$4,999	\$5,000 to \$5,999	\$6,000 to \$6,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 or more	Median (dollars)
Waco												
Owner occupied housing units												
ROOMS	18 993	2 648	1 182	1 346	1 084	1 090	1 279	3 559	4 079	2 075	681	7 700
1 and 2 rooms	96	49	10	10	5	5	-	-	10	7	-	...
3 rooms	442	151	54	88	38	14	-	41	4	4	6	3 200
4 rooms	3 035	590	336	340	490	460	545	1 530	291	74	5	4 800
5 rooms	7 382	1 076	414	523	303	206	297	593	1 691	574	79	7 400
6 rooms	5 123	505	272	318	194	299	303	939	1 454	700	139	9 100
7 rooms or more	2 915	277	96	67	54	106	129	456	592	716	422	12 300
PERSONS												
1 person	3 266	1 649	431	344	220	109	185	214	62	33	19	2 000
2 persons	6 939	719	605	643	483	577	522	1 258	1 413	526	193	6 800
3 and 4 persons	5 952	183	99	265	236	267	329	1 399	1 802	1 072	300	10 500
5 persons	1 524	47	24	61	73	43	123	346	494	242	71	10 500
6 persons or more	1 312	50	23	33	72	94	120	342	308	202	68	9 300
Units with roomers, boarders, or lodgers	298	109	34	33	14	6	-	43	43	15	-	3 200
BEDROOMS												
Less than 3	9 537	1 775	981	921	610	746	912	1 775	1 319	435	63	5 600
3	8 469	525	290	318	336	386	557	1 527	2 809	1 289	432	10 500
4 or more	1 276	224	49	-	41	-	57	107	256	234	308	13 100
YEAR STRUCTURE BUILT												
1969 to March 1970	173	12	6	-	6	11	14	16	35	65	8	13 100
1960 to 1968	2 653	68	62	55	60	72	139	485	862	634	216	12 200
1950 to 1959	6 953	471	300	312	319	351	450	1 524	2 043	909	274	9 500
1949 or earlier	9 214	2 097	814	979	699	656	676	1 534	1 139	467	153	5 000
YEAR MOVED INTO UNIT												
1969 to March 1970	1 651	111	59	64	109	101	136	383	397	231	60	8 900
1960 to 1967	1 126	75	46	37	48	68	69	253	358	139	33	9 600
1959 or earlier	6 457	513	286	372	304	282	459	1 448	1 528	1 019	246	9 100
1959 or earlier	9 759	1 964	762	919	685	615	564	1 552	1 723	723	252	5 900
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	13 243	1 199	554	572	640	672	1 089	2 597	3 500	1 738	482	9 200
Clothes dryer	7 039	289	192	125	286	226	441	1 056	2 400	1 387	637	11 900
Dishwasher	4 383	224	150	101	129	107	203	377	1 292	1 232	568	13 500
Home food freezer	6 455	436	385	326	324	224	455	1 224	1 662	849	561	9 600
Owned second home	1 033	61	24	64	20	20	65	101	353	224	101	12 300
With air conditioning	14 160	1 310	642	790	715	704	866	2 957	3 575	2 015	586	9 100
Room unit(s)	9 362	1 199	550	726	587	592	713	2 106	2 046	742	101	7 400
Central system	4 798	111	92	64	128	112	153	851	1 529	1 273	485	12 900
Automobiles available:												
1	7 866	1 245	708	893	776	596	731	1 513	990	346	68	5 500
2	7 438	236	161	234	232	396	363	1 854	2 443	1 231	288	10 500
3 or more	1 661	35	-	24	40	28	54	180	530	535	235	14 400
Renter occupied housing units	12 511	3 265	1 241	1 399	1 006	1 048	823	2 001	1 208	457	63	4 300
ROOMS												
1 room	333	170	28	52	17	11	5	18	26	6	-	2 000
2 rooms	777	306	104	94	129	39	32	57	19	6	-	2 800
3 rooms	2 945	1 219	381	345	219	186	132	296	137	30	-	2 700
4 rooms	3 673	999	384	385	272	349	281	604	251	127	21	4 300
5 rooms	3 130	389	221	370	223	372	263	681	450	156	5	6 000
6 rooms or more	1 653	182	123	153	146	91	110	345	334	132	37	7 200
PERSONS												
1 person	3 456	1 617	395	382	238	170	157	299	132	66	-	2 300
2 persons	3 714	967	436	470	326	302	278	545	273	91	26	4 000
3 and 4 persons	3 477	495	272	352	262	300	263	776	519	217	21	6 200
5 persons	753	39	44	43	84	123	62	162	132	59	5	6 700
6 persons or more	1 111	147	94	152	96	153	63	219	152	24	11	5 400
Units with roomers, boarders, or lodgers	420	202	84	30	19	37	-	19	29	-	-	2 100
BEDROOMS												
None	390	206	23	75	20	45	21	-	-	-	-	...
1	4 039	1 484	430	690	482	334	194	341	164	20	-	3 200
2	5 155	1 035	493	569	443	425	396	945	630	199	20	5 100
3 or more	2 483	313	125	262	204	218	141	468	555	176	21	6 800
YEAR STRUCTURE BUILT												
1969 to March 1970	371	62	21	38	14	31	39	55	49	37	25	6 500
1960 to 1968	2 217	584	155	171	138	121	127	413	339	147	22	5 500
1950 to 1959	2 990	489	211	275	221	265	271	671	419	158	10	6 100
1949 or earlier	6 933	2 130	854	915	633	631	386	862	401	115	6	3 500
YEAR MOVED INTO UNIT												
1969 to March 1970	6 496	1 604	631	685	530	532	508	1 159	599	214	34	4 600
1960 to 1967	1 659	431	134	181	127	143	99	324	168	45	7	4 700
1959 or earlier	3 481	957	357	392	232	315	204	465	363	169	27	4 100
1959 or earlier	875	351	156	76	52	61	45	86	27	21	-	2 600
GROSS RENT AS PERCENTAGE OF INCOME												
Specified renter occupied ¹												
Less than 15 percent	12 415	3 217	1 229	1 399	1 006	1 048	812	1 991	1 198	452	63	4 400
15 to 19 percent	3 161	-	22	106	145	258	276	1 071	839	391	53	9 200
20 to 24 percent	2 193	78	72	261	302	363	281	571	221	44	-	6 100
25 to 34 percent	1 516	200	169	274	242	206	148	201	70	6	-	4 500
35 percent or more	1 683	296	380	484	215	155	65	72	16	-	-	3 300
Not computed	3 048	2 149	530	219	62	53	35	-	-	-	-	2000-
3 or more	814	494	56	55	40	13	7	76	52	11	10	2000-
SELECTED CHARACTERISTICS												
Automatic clothes washing machine	3 592	508	147	436	272	197	296	764	722	229	21	6 800
Clothes dryer	1 578	86	37	135	115	102	127	373	425	157	21	8 500
Dishwasher	1 276	104	76	106	121	24	80	240	365	119	41	8 600
Home food freezer	1 093	160	39	58	95	19	104	325	208	85	-	7 700
Owned second home	569	192	45	23	42	24	20	47	137	39	-	4 600
With air conditioning	7 079	1 356	545	575	500	695	567	1 465	911	411	54	5 800
Room unit(s)	4 322	760	386	390	325	539	391	873	479	179	-	5 600
Central system	2 757	596	159	185	175	156	176	592	432	232	54	6 600
Automobiles available:												
1	6 384	1 181	589	812	674	678	527	1 248	489	167	19	4 900
2	2 714	372	118	170	185	213	225	602	559	234	36	7 400
3 or more	392	70	18	18	-	21	39	110	62	41	13	7 800

¹Excludes one-family homes on 10 acres or more.

Table B-4. Plumbing Facilities by Persons Per Room for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Waco	With all plumbing facilities					Lacking some or all plumbing facilities					
	Total	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more	Total	0.50 or less	0.51 to 1.00	1.01 to 1.50	1.51 or more
Owner occupied housing units	18 993	18 893	11 618	6 305	807	163	100	63	27	10	-
PERSONS											
1 person	3 266	3 228	3 217	11	-	-	38	38	-	-	-
2 persons	6 939	6 896	6 719	177	-	-	43	20	23	-	-
3 persons	3 267	3 258	1 425	1 826	7	-	9	5	4	-	-
4 persons	2 685	2 685	205	2 448	27	5	-	-	-	-	-
5 persons	1 524	1 519	52	1 315	143	9	5	-	-	-	5
6 persons or more	1 312	1 307	-	528	630	149	5	-	-	-	5
Median	2.4	2.4	1.9	4.0	6.3	7.5+	1.8	...	...	...	-
Units with roomers, boarders, or lodgers	298	293	166	95	26	6	5	-	5	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	157	157	104	53	-	-	-	-	-	-	-
1965 to 1968	859	859	436	396	21	6	-	-	-	-	-
1960 to 1964	1 805	1 805	900	854	44	7	-	-	-	-	-
1950 to 1959	6 955	6 955	3 738	2 849	322	46	-	-	-	-	-
1940 to 1949	3 925	3 888	2 595	1 009	229	55	37	17	20	-	-
1939 or earlier	5 292	5 225	3 939	1 039	192	55	67	41	14	12	-
INCOME IN 1969											
Less than \$2,000	2 648	2 599	2 364	189	36	10	49	32	12	5	-
\$2,000 to \$2,999	1 182	1 160	1 020	113	27	-	22	17	5	-	-
\$3,000 to \$3,999	1 346	1 331	998	289	26	18	15	9	6	-	-
\$4,000 to \$4,999	1 084	1 074	709	293	48	24	10	5	-	5	-
\$5,000 to \$5,999	1 090	1 090	751	242	77	20	-	-	-	-	-
\$6,000 to \$6,999	1 279	1 275	795	350	96	34	4	-	4	-	-
\$7,000 to \$9,999	3 559	3 559	1 746	1 542	240	31	-	-	-	-	-
\$10,000 to \$14,999	4 079	4 079	1 893	2 005	165	16	-	-	-	-	-
\$15,000 to \$24,999	2 075	2 075	952	1 033	80	10	-	-	-	-	-
\$25,000 or more	651	651	390	249	12	-	-	-	-	-	-
Median	\$7 700	\$7 800	\$6 000	\$10 300	\$8 200	\$6 300	\$2 000	...	...	...	-
VALUE-INCOME RATIO											
Specified owner occupied¹	18 071	17 990	10 968	6 100	775	147	81	48	23	10	-
Less than 1.5	9 563	9 535	4 425	4 403	593	114	28	22	6	-	-
1.5 to 1.9	2 696	2 686	1 721	880	66	19	10	5	5	-	-
2.0 to 2.4	1 372	1 368	949	369	41	9	4	4	-	-	-
2.5 to 2.9	930	920	761	144	15	-	10	-	5	5	-
3.0 to 3.9	1 055	1 045	892	124	29	-	10	5	-	5	-
4.0 or more	2 289	2 274	2 097	141	31	5	15	8	7	-	-
Not computed	166	162	123	39	-	-	4	4	-	-	-
HEATING EQUIPMENT											
Steam or hot water	106	106	63	37	6	-	-	-	-	-	-
Warm-air furnace	6 888	6 884	3 847	2 868	153	16	4	-	4	-	-
Built-in electric units	111	111	84	27	-	-	-	-	-	-	-
Floor, wall, or pipeless furnace	4 322	4 322	2 729	1 419	149	25	-	-	-	-	-
Other means	7 566	7 470	4 895	1 954	499	122	96	63	23	10	-
None	-	-	-	-	-	-	-	-	-	-	-
Renter occupied housing units	12 511	12 257	5 619	5 264	923	451	254	113	120	4	17
PERSONS											
1 person	3 456	3 270	3 072	198	-	-	186	95	91	-	-
2 persons	3 714	3 680	2 261	1 402	-	17	34	18	10	-	6
3 persons	1 979	1 940	251	1 641	57	11	13	-	9	4	-
4 persons	1 504	1 494	24	1 343	109	18	10	-	10	-	-
5 persons	753	748	11	502	214	21	5	-	-	-	5
6 persons or more	1 111	1 105	-	178	543	384	6	-	-	-	6
Median	2.3	2.3	1.4	3.1	5.8	7.5+	1.2	1.1	1.2	...	...
Units with roomers, boarders, or lodgers	420	412	80	299	17	16	8	4	4	-	-
YEAR STRUCTURE BUILT											
1969 to March 1970	364	364	123	220	21	-	-	-	-	-	-
1965 to 1968	1 201	1 195	569	588	30	8	6	6	-	-	-
1960 to 1964	996	982	387	528	30	37	14	-	14	-	-
1950 to 1959	3 032	3 032	1 195	1 498	261	78	-	-	-	-	-
1940 to 1949	2 842	2 807	1 367	1 042	281	117	35	25	10	-	-
1939 or earlier	4 076	3 859	1 941	1 366	338	214	217	103	90	6	18
INCOME IN 1969											
Less than \$2,000	3 265	3 088	1 829	1 062	113	84	177	85	82	4	6
\$2,000 to \$2,999	1 241	1 216	612	497	70	37	25	9	10	-	6
\$3,000 to \$3,999	1 399	1 375	651	518	145	61	24	-	24	-	-
\$4,000 to \$4,999	1 006	996	418	450	79	49	10	5	-	-	5
\$5,000 to \$5,999	1 048	1 044	393	420	155	76	4	4	-	-	-
\$6,000 to \$6,999	823	818	365	358	54	41	5	5	-	-	-
\$7,000 to \$9,999	2 001	2 001	766	992	191	52	-	-	-	-	-
\$10,000 to \$14,999	1 208	1 199	362	723	81	33	9	5	4	-	-
\$15,000 to \$24,999	457	457	186	229	24	18	-	-	-	-	-
\$25,000 or more	63	63	37	15	11	-	-	-	-	-	-
Median	\$4 300	\$4 500	\$3 600	\$5 300	\$5 400	\$4 900	\$2000-	\$2000-	\$2000-	...	...
GROSS RENT AS PERCENTAGE OF INCOME											
Specified renter occupied²	12 415	12 161	5 573	5 214	923	451	254	113	120	4	17
Less than 10 percent	992	983	251	538	110	84	9	5	4	-	-
10 to 14 percent	2 169	2 142	852	1 052	186	52	27	5	17	-	5
15 to 19 percent	2 193	2 159	832	984	223	120	34	13	21	-	-
20 to 24 percent	1 514	1 493	777	528	132	56	23	11	6	-	6
25 to 34 percent	1 683	1 617	779	682	96	60	66	26	34	-	6
35 percent or more	3 048	2 983	1 651	1 139	120	73	65	38	23	4	-
Not computed	814	784	431	291	56	6	30	15	15	-	-
HEATING EQUIPMENT											
Steam or hot water	169	163	60	97	6	-	6	-	6	-	-
Warm-air furnace	3 757	3 743	1 540	1 924	200	79	16	5	11	-	-
Built-in electric units	367	343	195	159	9	-	4	4	-	-	-
Floor, wall, or pipeless furnace	1 738	1 738	898	699	112	29	-	-	-	-	-
Other means	6 459	6 240	2 926	2 375	596	343	219	104	94	4	17
None	19	10	-	10	-	-	9	-	9	-	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-5. Rooms in Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Waco	Total	1 room	2 rooms	3 rooms	4 rooms	5 rooms	6 rooms	7 rooms	8 rooms or more	Median
Owner occupied housing units	18 993	16	80	442	3 035	7 382	5 123	1 703	1 212	1.3
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	18 836	21	91	397	2 844	7 400	5 237	1 642	1 204	1.3
PERSONS										
1 person	3 266	11	38	198	764	1 357	569	175	154	1.3
2 persons	6 939	--	35	165	1 313	2 752	1 893	457	324	1.3
3 persons	3 267	--	7	27	432	1 371	909	316	205	1.3
4 persons	2 685	5	--	27	250	990	851	357	205	1.3
5 persons	1 524	--	--	9	148	538	484	211	134	1.3
6 persons or more	1 312	--	--	16	128	374	417	187	190	1.3
Median	2.4	...	...	1.6	2.1	2.3	2.6	3.2	3.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	18 893	16	74	411	3 013	7 351	5 113	1 703	1 212	1.3
0.50 or less	11 618	--	38	184	2 060	4 082	3 366	948	940	1.3
0.51 to 1.00	6 305	11	29	175	682	2 895	1 542	717	254	1.3
1.01 to 1.50	807	--	7	27	222	305	195	33	18	1.3
1.51 or more	163	5	--	25	49	69	10	5	--	1.3
Lacking some or all plumbing facilities	100	--	6	31	22	31	10	--	--	1.3
0.50 or less	63	--	--	14	17	27	5	--	--	1.3
0.51 to 1.00	27	--	6	17	--	4	--	--	--	1.3
1.01 to 1.50	10	--	--	--	--	--	--	--	--	1.3
1.51 or more	--	--	--	--	5	--	5	--	--	1.3
BEDROOMS										
None and 1	726	--	22	283	341	55	25	--	--	1.3
2	8 811	--	--	170	2 932	4 141	1 326	--	--	1.3
3	8 469	--	--	--	176	3 171	3 485	223	19	1.3
4 or more	1 276	--	--	--	--	21	79	1 263	374	1.3
YEAR STRUCTURE BUILT										
1969 to March 1970	173	--	--	--	15	30	64	49	15	1.3
1960 to 1968	2 653	--	5	27	94	890	998	385	254	1.3
1950 to 1959	6 953	10	5	60	1 093	3 001	1 935	584	265	1.3
1949 or earlier	9 214	6	70	355	1 833	3 461	2 126	685	678	1.3
COMPLETE BATHROOMS										
1 and 1 1/2	13 303	14	91	383	2 761	6 097	3 044	679	234	1.3
2 or more	5 564	7	--	14	90	1 314	2 200	963	976	1.3
None or also used by another household	126	--	9	38	24	27	28	--	--	1.3
VALUE-INCOME RATIO										
Specified owner occupied¹	18 071	16	63	320	2 755	7 095	5 019	1 465	1 138	1.3
Less than 1.5	9 563	5	16	126	1 556	4 014	2 494	853	499	1.3
1.5 to 1.9	2 496	--	14	35	323	903	948	277	196	1.3
2.0 to 2.9	2 302	5	16	61	322	827	676	231	164	1.3
3.0 or more	3 344	6	17	91	520	1 289	867	283	271	1.3
Not computed	166	--	--	7	34	62	34	21	8	1.3
Renter occupied housing units	12 811	333	777	2 945	3 673	3 130	1 209	327	117	4.1
Units with 1 or more bathrooms and complete kitchen facilities for exclusive use, and direct access	11 992	108	690	2 764	3 661	3 125	1 220	296	128	4.2
PERSONS										
1 person	3 456	289	505	1 288	887	343	112	27	5	3.2
2 persons	3 714	23	187	1 225	1 214	827	177	38	23	3.2
3 persons	1 973	11	61	263	713	674	195	35	21	3.2
4 persons	1 504	10	8	109	405	568	285	95	24	3.2
5 persons	753	--	5	21	214	281	172	44	16	3.2
6 persons or more	1 111	--	11	39	240	437	268	88	28	3.2
Median	2.3	1.1	1.3	1.7	2.3	3.1	3.9	4.2	3.9	3.2
PLUMBING FACILITIES BY PERSONS PER ROOM										
With all plumbing facilities	12 257	236	737	2 880	3 646	3 115	1 205	321	117	4.1
0.50 or less	5 619	--	474	1 244	2 078	1 155	484	100	84	4.1
0.51 to 1.00	5 264	198	187	1 473	1 114	1 523	555	181	33	4.1
1.01 to 1.50	923	--	57	109	303	296	130	28	8	4.1
1.51 or more	451	38	19	54	151	141	36	12	--	4.1
Lacking some or all plumbing facilities	254	97	40	65	27	15	4	6	--	4.1
0.50 or less	113	--	31	44	23	15	--	--	--	4.1
0.51 to 1.00	120	91	31	15	4	--	--	--	--	4.1
1.01 to 1.50	4	--	4	--	--	--	--	--	--	4.1
1.51 or more	17	6	5	6	--	--	--	--	--	4.1
BEDROOMS										
None	390	390	--	--	--	--	--	--	--	3.0
1	4 039	--	--	484	2 735	1 40	25	--	--	4.2
2	5 155	--	637	2 574	663	1 628	230	78	--	4.2
3 or more	2 483	--	--	484	68	1 189	897	244	85	4.2
YEAR STRUCTURE BUILT										
1969 to March 1970	371	--	--	111	141	83	36	--	--	4.0
1960 to 1968	2 217	35	160	770	669	373	160	45	5	3.7
1950 to 1959	2 990	17	104	466	899	1 030	394	70	10	4.3
1949 or earlier	6 933	281	513	1 598	1 964	1 644	619	212	102	4.0
COMPLETE BATHROOMS										
1 and 1 1/2	10 905	213	693	2 727	3 539	2 461	856	156	60	4.0
2 or more	1 245	--	21	43	128	470	364	151	68	5.4
None or also used by another household	361	98	96	88	36	26	6	11	--	2.4
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	12 415	324	777	2 908	3 660	3 093	1 209	327	117	4.1
Less than 10 percent	992	50	45	120	321	283	132	26	15	4.4
10 to 14 percent	2 169	34	100	354	656	649	297	74	5	4.4
15 to 19 percent	2 193	28	98	447	618	661	257	67	5	4.4
20 to 24 percent	1 516	39	85	384	413	427	114	38	17	4.3
25 to 34 percent	1 683	58	136	410	470	434	131	37	16	4.1
35 percent or more	3 048	73	255	1 008	1 019	437	189	44	7	4.0
Not computed	814	42	58	185	163	202	89	41	34	3.7

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-6. Units in Structure for Owner and Renter Occupied Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Waco	Owner occupied				Renter occupied							
	Total	1 unit	2 units or more	Mobile home or trailer	Total	1 unit	2 units	3 and 4 units	5 to 9 units	10 to 19 units	20 units or more	Mobile home or trailer
All occupied housing units	18 993	18 307	597	89	12 511	6 972	1 514	1 034	555	787	1 634	15
ROOMS												
1 room	16	16	-	-	333	80	28	11	42	39	129	4
2 rooms	80	63	5	12	777	208	82	84	71	22	310	-
3 rooms	442	332	95	15	2 945	734	571	412	235	321	667	5
4 rooms	3 035	2 796	208	31	3 673	2 030	524	289	160	245	419	6
5 rooms	7 382	7 191	165	26	3 130	2 454	228	197	33	120	98	-
6 rooms	5 123	5 056	62	5	1 209	1 045	67	36	10	40	11	-
7 rooms	1 703	1 684	19	-	327	308	14	5	-	-	-	-
8 rooms or more	1 212	1 169	43	-	117	113	-	-	4	-	-	-
Median	5.3	5.3	4.5	...	4.1	4.7	3.6	3.5	3.2	3.5	3.1	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	18 893	18 222	582	89	12 257	6 879	1 491	1 008	502	771	1 595	11
0.50 or less	11 618	11 088	490	40	5 619	2 815	900	452	300	352	800	-
0.51 to 1.00	6 305	6 188	75	42	5 264	3 145	472	363	161	354	758	11
1.01 to 1.50	807	787	13	7	923	617	78	119	38	39	32	-
1.51 or more	163	159	4	-	451	302	41	74	3	26	5	-
Lacking same or all plumbing facilities	100	85	15	-	254	93	23	26	53	16	39	4
0.50 or less	63	48	15	-	113	63	7	22	11	-	10	-
0.51 to 1.00	27	27	-	-	120	24	16	-	31	16	29	4
1.01 to 1.50	10	10	-	-	4	-	-	4	-	-	-	-
1.51 or more	-	-	-	-	17	6	-	-	11	-	-	-
BEDROOMS												
None	-	-	-	-	390	38	74	-	50	91	137	-
1	726	548	178	-	4 039	1 267	734	488	373	258	899	20
2	8 811	8 467	281	63	5 155	3 522	543	334	128	194	413	21
3	8 469	8 406	38	25	2 157	1 818	88	150	45	37	19	-
4 or more	1 276	1 249	27	-	326	254	29	-	-	43	-	-
YEAR STRUCTURE BUILT												
1969 to March 1970	173	150	-	23	371	70	5	12	10	110	164	-
1965 to 1968	871	806	39	26	1 205	222	45	86	19	220	607	-
1960 to 1964	1 782	1 755	6	21	1 012	338	32	97	45	214	281	6
1950 to 1959	6 953	6 879	69	5	2 990	2 025	300	271	80	83	231	5
1940 to 1949	4 022	3 899	116	7	2 821	1 923	376	85	173	78	182	4
1939 or earlier	5 192	4 818	367	7	4 112	2 394	756	483	228	82	169	-
INCOME IN 1969												
Less than \$2,000	2 648	2 429	202	17	3 265	1 454	407	448	327	263	362	4
\$2,000 to \$2,999	1 182	1 116	55	11	1 241	627	214	128	71	46	155	-
\$3,000 to \$3,999	1 346	1 291	45	10	1 399	754	217	115	36	108	169	-
\$4,000 to \$4,999	1 084	1 034	50	-	1 006	533	167	83	45	26	152	-
\$5,000 to \$5,999	1 090	1 041	38	11	1 048	662	120	65	20	57	124	-
\$6,000 to \$6,999	1 279	1 230	49	-	823	503	92	45	11	70	97	-
\$7,000 to \$9,999	3 559	3 466	83	10	2 001	1 274	219	89	16	108	289	5
\$10,000 to \$14,999	4 079	4 024	32	23	1 208	830	61	44	23	66	184	6
\$15,000 to \$24,999	2 075	2 039	29	7	457	298	17	17	6	33	86	-
\$25,000 or more	651	637	14	-	63	37	-	-	-	10	16	-
Median	\$7 700	\$7 900	\$3 900	...	\$4 300	\$5 200	\$3 600	\$2 500	\$2000-	\$3 800	\$4 900	...
YEAR MOVED INTO UNIT												
1969 to March 1970	1 651	1 588	51	12	6 496	3 139	814	534	314	576	1 119	-
1968	1 126	1 060	49	17	1 659	1 012	167	116	88	109	167	-
1967	887	833	42	12	1 134	688	116	103	65	48	114	-
1965 and 1966	2 014	1 949	52	13	1 246	843	128	112	16	35	112	-
1960 to 1964	3 556	3 451	92	13	1 101	662	199	108	40	31	56	5
1950 to 1959	5 634	5 530	97	7	575	371	88	49	24	22	21	-
1949 or earlier	4 125	3 879	236	10	300	218	21	23	10	-	28	-
GROSS RENT												
Specified renter occupied!												
Less than \$50 .....	...	...	...	...	12 415	6 876	1 514	1 034	555	787	1 634	15
\$50 to \$59 .....	...	...	...	...	2 107	829	284	370	315	199	108	-
\$60 to \$69 .....	...	...	...	...	1 308	751	288	140	63	23	38	5
\$70 to \$79 .....	...	...	...	...	1 446	921	222	148	57	15	79	4
\$80 to \$99 .....	...	...	...	...	1 173	792	190	88	27	14	62	-
\$100 to \$119 .....	...	...	...	...	2 262	1 418	320	150	36	154	184	-
\$120 to \$149 .....	...	...	...	...	1 300	682	123	89	32	248	126	-
\$150 to \$199 .....	...	...	...	...	1 470	711	38	13	19	100	583	6
\$200 to \$299 .....	...	...	...	...	578	223	21	-	-	18	316	-
\$300 or more .....	...	...	...	...	310	168	17	18	6	5	96	-
No cash rent .....	...	...	...	...	10	-	-	-	-	6	37	-
Median .....	...	...	...	...	\$80	\$79	\$68	\$40	\$50-	\$99	\$130	...
HEATING EQUIPMENT												
Steam or hot water	106	101	5	-	169	48	-	8	9	36	68	-
Warm-air furnace	6 888	6 723	105	60	3 759	1 436	274	369	153	529	992	6
Built-in electric units	111	111	-	-	347	59	16	54	21	32	185	-
Floor, wall, or pipeless furnace	4 322	4 190	125	7	1 738	1 155	190	39	58	34	262	-
Other means	7 566	7 182	362	22	6 459	4 255	1 034	564	314	156	127	9
None	-	-	-	-	19	19	-	-	-	-	-	-
AIR CONDITIONING												
Room unit(s)	9 362	8 995	318	49	4 322	2 717	646	185	120	192	462	-
Central system	4 798	4 708	65	25	2 757	879	192	160	93	402	1 031	-
None	4 833	4 587	236	10	5 432	3 337	695	700	344	227	124	5
AUTOMOBILES AVAILABLE												
1	7 866	7 548	289	29	6 384	3 462	818	526	238	397	938	5
2	7 438	7 286	116	36	2 714	1 746	274	67	27	239	361	-
3 or more	1 661	1 618	29	14	392	229	12	23	16	7	105	-
None	2 028	1 838	185	5	3 021	1 496	429	429	276	178	213	-

¹Excludes one-family homes on 10 acres or more.

Table B-7. Household Composition for Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Waco	Two-or-more-person households										One-person households	
	Total	Male head, wife present, no nonrelatives					Other male head		Female head		Under 65 years	65 years and over
		Under 25 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Under 65 years	65 years and over	Under 65 years	65 years and over		
Owner occupied housing units	18 993	299	1 566	2 533	6 481	2 537	465	117	1 052	677	1 244	2 922
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	18 893	299	1 566	2 529	6 460	2 521	465	112	1 052	661	1 224	2 884
0.50 or less	11 618	115	362	416	6 460	2 521	465	112	1 052	661	1 224	2 884
0.51 to 1.00	6 305	179	1 067	1 763	3 927	2 139	215	104	595	528	1 218	1 999
1.01 to 1.50	807	5	115	288	211	37	41	8	342	111	6	5
1.51 or more	163	—	22	62	40	3	—	—	88	22	—	—
Lacking some or all plumbing facilities	100	—	—	4	21	16	—	—	27	—	—	—
0.50 or less	63	—	—	—	5	16	—	—	—	—	—	—
0.51 to 1.00	27	—	—	—	5	16	—	—	—	—	—	—
1.01 to 1.50	10	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	18 307	279	1 525	2 512	6 396	2 450	447	112	1 003	625	1 171	1 787
2 or more	597	—	25	16	63	87	11	5	49	52	65	224
Mobile home or trailer	89	20	16	5	22	8	7	—	—	—	8	12
INCOME IN 1969												
Less than \$2,000	2 648	12	8	27	138	345	42	38	180	209	355	1 294
\$2,000 to \$2,999	1 182	—	5	5	151	353	—	—	—	—	—	—
\$3,000 to \$3,999	1 346	43	16	32	285	390	24	9	108	105	155	278
\$4,000 to \$4,999	1 084	14	33	100	248	276	19	33	113	80	219	125
\$5,000 to \$5,999	1 090	47	65	95	323	251	5	5	109	46	129	91
\$6,000 to \$6,999	1 279	31	133	137	400	182	10	10	132	33	82	27
\$7,000 to \$9,999	3 559	82	523	593	1 454	311	46	14	103	48	111	74
\$10,000 to \$14,999	4 079	65	600	823	1 934	304	123	10	143	106	119	55
\$15,000 to \$24,999	2 075	5	154	545	1 172	79	32	—	136	30	41	21
\$25,000 or more	651	—	29	176	376	46	—	—	23	20	20	13
Median	\$7 700	\$7 100	\$10 000	\$11 700	\$10 600	\$4 700	\$8 200	\$3 600	\$5 100	\$3 300	\$3 300	\$2000-
VALUE-INCOME RATIO												
Specified owner occupied ¹	18 071	279	1 510	2 489	6 311	2 413	435	112	975	620	1 154	1 721
Less than 1.5	9 563	177	1 066	1 772	4 350	892	276	20	374	173	1 362	1 071
1.5 to 1.9	2 696	50	272	442	932	388	80	25	159	107	137	104
2.0 to 2.4	1 372	16	106	154	374	249	13	4	105	63	148	140
2.5 to 2.9	930	6	28	29	261	229	15	20	49	29	115	149
3.0 to 3.9	1 055	16	22	35	180	271	15	6	68	76	90	276
4.0 or more	2 289	10	12	51	196	370	25	37	198	163	261	966
Not computed	166	4	4	6	18	14	11	—	22	9	41	37
Renter occupied housing units	12 511	1 532	1 775	1 061	1 414	515	858	89	1 600	211	2 023	1 433
PLUMBING FACILITIES BY PERSONS PER ROOM												
With all plumbing facilities	12 257	1 528	1 771	1 046	1 394	509	854	89	1 585	211	1 895	1 375
0.50 or less	5 619	534	348	117	525	321	191	23	378	110	1 807	1 265
0.51 to 1.00	5 264	903	1 106	568	683	159	592	54	917	84	88	110
1.01 to 1.50	923	62	85	130	80	4	39	12	199	17	—	—
1.51 or more	451	29	23	231	106	25	32	—	91	—	—	—
Lacking some or all plumbing facilities	254	—	—	—	—	—	—	—	—	—	—	—
0.50 or less	113	—	—	—	—	—	—	—	—	—	—	—
0.51 to 1.00	120	—	—	—	—	—	—	—	—	—	—	—
1.01 to 1.50	4	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	17	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE												
1	6 972	687	1 273	826	1 093	373	415	57	826	116	744	562
2 to 4	2 548	415	257	117	135	57	198	21	361	63	487	437
5 to 19	1 342	183	83	40	91	57	128	4	197	18	328	219
20 or more	1 634	241	162	78	95	23	117	7	216	14	460	221
Mobile home or trailer	15	6	—	—	—	5	—	—	—	—	4	—
GROSS RENT												
Specified renter occupied ²	12 415	1 532	1 759	1 056	1 404	515	845	89	1 593	211	1 989	1 422
Less than \$50	2 107	28	79	59	148	134	96	22	378	61	477	625
\$50 to \$59	1 308	139	129	89	101	80	81	11	130	26	333	189
\$60 to \$69	1 446	141	177	140	181	81	90	19	218	14	206	179
\$70 to \$79	1 173	182	140	82	143	66	112	10	184	27	183	44
\$80 to \$99	2 262	429	416	246	321	46	134	7	234	11	285	133
\$100 to \$119	1 300	274	228	128	149	27	102	7	146	28	147	64
\$120 to \$149	1 470	256	331	127	159	16	140	—	186	12	225	18
\$150 to \$199	578	60	162	59	49	11	67	—	80	13	55	22
\$200 to \$299	310	15	67	75	40	5	15	—	10	—	37	46
\$300 or more	10	—	—	—	—	—	—	—	—	—	—	—
No cash rent	451	8	25	51	108	49	8	13	27	19	41	102
GROSS RENT AS PERCENTAGE OF INCOME BY INCOME												
Specified renter occupied ²	12 415	1 532	1 759	1 056	1 404	515	845	89	1 593	211	1 989	1 422
Less than \$5,000	6 851	698	305	277	493	390	649	70	1 237	140	1 332	1 260
Less than 20 percent	986	103	60	60	117	69	60	12	122	25	200	144
20 to 24 percent	885	105	72	44	75	47	47	8	253	20	246	253
25 to 34 percent	1 375	142	81	88	125	82	77	4	122	25	200	144
35 percent or more	2 960	339	82	72	132	82	77	8	253	20	246	253
Not computed	645	9	10	13	44	49	369	26	576	64	497	660
\$5,000 to \$9,999	3 851	731	930	450	533	87	96	20	122	9	153	120
Less than 20 percent	2 820	523	709	366	423	77	145	19	291	44	513	108
20 to 24 percent	555	133	132	31	48	6	92	12	185	20	367	46
25 to 34 percent	292	71	72	31	22	4	32	7	57	12	86	11
35 percent or more	88	—	—	—	—	—	15	—	—	—	—	—
Not computed	96	4	11	17	34	6	6	—	25	8	44	—
\$10,000 to \$14,999	1 198	91	399	224	219	20	—	—	16	—	9	40
Less than 20 percent	1 060	91	356	193	188	15	—	—	8	—	7	11
20 to 24 percent	70	—	34	5	16	5	—	—	56	15	95	37
25 percent or more	16	—	5	5	—	—	—	—	50	9	95	26
Not computed	52	—	—	—	—	—	—	—	—	—	—	—
\$15,000 or more	515	12	125	105	159	18	—	—	—	—	—	—
Less than 20 percent	488	6	—	—	—	—	—	—	—	—	—	—
20 to 24 percent	6	—	—	—	—	—	—	—	—	—	—	—
25 percent or more	—	—	—	—	—	—	—	—	—	—	—	—
Not computed	21	—	—	—	—	—	—	—	—	—	—	—

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-8. Persons in Owner and Renter Occupied Housing Units: 1970

(Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

Waco	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 persons or more	Median
Owner occupied housing units	18 993	3 266	6 939	3 267	2 685	1 524	672	351	289	2.4
BEDROOMS										
None and 1	726	273	361	41	-	22	29	-	-	1.7
2	8 811	2 175	4 109	1 320	652	316	156	54	29	2.0
3	8 469	668	2 310	1 740	1 864	1 100	524	192	71	3.2
4 or more	1 276	167	197	203	209	262	57	106	75	3.8
YEAR STRUCTURE BUILT										
1969 to March 1970	173	16	66	28	42	21	-	-	-	2.7
1965 to 1968	871	39	267	153	264	71	49	11	17	3.3
1960 to 1964	1 782	77	524	373	476	226	61	28	17	3.3
1950 to 1959	6 953	722	2 434	1 438	1 243	633	305	117	61	2.7
1940 to 1949	4 022	821	1 672	601	312	309	147	86	74	2.2
1939 or earlier	5 192	1 591	1 976	674	348	264	110	109	120	2.0
UNITS IN STRUCTURE										
1	18 307	2 958	6 710	3 207	2 645	1 504	667	333	283	2.4
2 or more	597	289	203	28	28	20	5	18	6	1.5
Mobile home or trailer	89	19	26	32	12	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	13 303	2 804	4 980	2 185	1 572	909	394	234	225	2.3
2 and 2 1/2	5 000	394	1 830	904	992	518	217	84	61	2.8
3 or more	564	46	134	124	126	56	30	21	27	3.3
None or also used by another household	126	35	60	19	-	6	-	6	-	...
HOUSEHOLD COMPOSITION										
Two-or-more-person households	15 727	...	6 939	3 267	2 685	1 524	672	351	289	2.8
Male head, wife present, no nonrelatives	13 416	...	5 643	2 832	2 436	1 362	608	299	236	2.9
Under 25 years	299	...	86	131	53	24	5	-	-	3.0
25 to 34 years	1 566	...	170	419	567	246	110	33	21	3.8
35 to 44 years	2 533	...	197	406	814	554	301	146	115	4.3
45 to 64 years	6 481	...	3 135	1 602	893	475	176	110	90	2.6
65 years and over	2 537	...	2 055	274	109	63	21	5	10	2.1
Other male head	582	...	269	145	88	38	16	16	10	2.7
Under 65 years	465	...	181	119	85	38	16	16	10	2.9
65 years and over	117	...	88	26	3	-	-	-	-	2.2
Female head	1 729	...	1 027	290	161	124	48	36	43	2.3
Under 65 years	1 052	...	529	198	111	104	48	19	43	2.5
65 years and over	677	...	498	92	50	20	-	17	-	2.2
One-person households	3 266	3 266	...	...	...	...	...	...	...	1.0
VALUE-INCOME RATIO										
Specified owner occupied¹	18 071	2 927	6 630	3 163	2 608	1 483	656	333	271	2.4
Less than 1.5	9 563	463	3 182	2 122	1 793	1 058	483	251	211	3.0
1.5 to 1.9	2 696	241	1 169	495	454	221	69	21	26	2.4
2.0 to 2.4	1 372	288	521	218	158	103	48	27	9	2.3
2.5 to 2.9	930	264	472	61	81	36	11	-	5	1.9
3.0 to 3.9	1 055	366	459	85	74	29	23	12	7	1.9
4.0 or more	2 289	1 227	793	151	40	21	22	22	13	1.4
Not computed	166	78	34	31	8	15	-	-	-	1.6
Renter occupied housing units	12 511	3 456	3 714	1 973	1 504	753	445	275	391	2.3
BEDROOMS										
None	390	330	19	41	-	-	-	-	-	...
1	4 039	2 060	1 576	254	74	42	16	-	17	1.5
2	5 155	892	1 819	1 060	695	312	88	143	146	2.4
3 or more	2 483	98	307	402	737	348	284	85	222	4.1
YEAR STRUCTURE BUILT										
1969 to March 1970	371	55	152	76	60	-	11	10	7	2.4
1965 to 1968	1 205	312	488	247	88	34	12	13	11	2.1
1960 to 1964	1 012	272	387	113	125	56	35	17	7	2.1
1950 to 1959	2 990	521	817	574	546	286	116	48	82	2.8
1940 to 1949	2 821	818	826	392	293	195	101	70	126	2.2
1939 or earlier	4 112	1 478	1 044	571	392	182	170	117	158	2.1
UNITS IN STRUCTURE										
1	6 972	1 306	1 761	1 235	1 168	642	332	213	315	2.8
2	1 514	595	501	207	116	43	26	15	11	1.8
3 and 4	1 034	329	295	146	109	29	50	26	50	2.1
5 to 9	555	299	127	65	19	26	15	4	-	1.4
10 to 19	787	242	305	140	57	-	11	17	15	2.0
20 or more	1 634	681	720	174	35	13	11	-	-	1.7
Mobile home or trailer	15	4	5	6	-	-	-	-	-	...
COMPLETE BATHROOMS										
1 and 1 1/2	10 905	3 013	3 396	1 745	1 212	593	352	253	341	2.2
2 or more	1 245	184	191	235	256	192	118	26	43	3.5
None or also used by another household	361	236	69	24	17	7	-	-	8	1.3
HOUSEHOLD COMPOSITION										
Two-or-more-person households	9 055	...	3 714	1 973	1 504	753	445	275	391	2.9
Male head, wife present, no nonrelatives	6 297	...	2 392	1 328	1 114	615	351	205	292	3.1
Under 25 years	1 532	...	836	452	147	35	37	19	6	2.4
25 to 34 years	1 775	...	393	417	470	296	92	61	46	3.7
35 to 44 years	1 061	...	147	150	268	150	137	57	152	4.4
45 to 64 years	1 414	...	624	227	213	123	76	68	83	2.9
65 years and over	515	...	392	82	16	9	-	-	5	2.2
Other male head	947	...	549	231	94	35	6	26	6	2.4
Under 65 years	858	...	502	201	94	28	6	21	6	2.4
65 years and over	89	...	47	30	-	7	-	5	-	...
Female head	1 811	...	773	414	296	103	88	44	93	2.8
Under 65 years	1 600	...	638	375	290	82	88	34	93	2.9
65 years and over	211	...	135	39	6	21	-	10	-	2.3
One-person households	3 456	3 456	...	...	...	...	...	...	...	1.0
GROSS RENT AS PERCENTAGE OF INCOME										
Specified renter occupied²	12 415	3 411	3 699	1 959	1 489	746	445	275	391	2.3
Less than 10 percent	992	126	212	197	218	72	45	77	45	3.3
10 to 14 percent	2 169	371	641	374	402	187	93	45	56	2.7
15 to 19 percent	2 193	416	601	397	284	236	94	63	102	2.7
20 to 24 percent	1 516	452	427	269	188	62	55	25	38	2.2
25 to 34 percent	1 683	549	508	218	131	116	67	42	52	2.1
35 percent or more	3 048	1 206	1 026	406	205	59	47	16	83	1.8
Not computed	814	291	284	98	61	14	44	7	15	1.9

¹Limited to one-family homes on less than 10 acres and no business on property.

²Excludes one-family homes on 10 acres or more.

Table B-9. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1970

[Data based on sample, see text. For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text]

Waco					Waco				
	Total	Less than 2 months	2 up to 6 months	6 months or more		Total	Less than 2 months	2 up to 6 months	6 months or more
Vacant for sale	446	153	138	155	Vacant for rent	1 747	727	408	611
ROOMS					ROOMS				
1 to 3 rooms	34	6	8	20	1 room	41	28	5	8
4 rooms	75	18	26	31	2 rooms	146	84	39	23
5 rooms	209	84	59	66	3 rooms	411	213	118	80
6 rooms	63	21	24	18	4 rooms	590	263	112	215
7 rooms or more	65	24	21	20	5 rooms	422	97	79	246
PLUMBING FACILITIES					6 rooms	122	38	44	40
With all plumbing facilities	433	153	134	146	7 rooms or more	15	4	11	-
Lacking some or all plumbing facilities	13	-	4	9	PLUMBING FACILITIES				
BEDROOMS					With all plumbing facilities	1 621	680	353	588
None and 1	37	-	18	19	Lacking some or all plumbing facilities	126	47	55	24
2	198	76	55	67	BEDROOMS				
3	224	119	43	62	None	58	40	18	-
4 or more	18	-	-	18	1	601	365	139	97
YEAR STRUCTURE BUILT					2	735	343	239	153
1969 to March 1970	39	28	11	-	3 or more	357	38	97	222
1960 to 1968	47	15	10	22	YEAR STRUCTURE BUILT				
1950 to 1959	119	54	25	40	1969 to March 1970	144	133	11	-
1949 or earlier	241	56	92	93	1960 to 1968	168	126	20	22
UNITS IN STRUCTURE					1950 to 1959	528	84	74	370
1	406	153	122	131	1949 or earlier	907	384	303	220
2 or more	40	-	16	24	UNITS IN STRUCTURE				
HEATING EQUIPMENT					1	758	288	224	246
Steam or hot water	-	-	-	-	2 to 4	597	146	121	330
Warm-air furnace	129	51	36	42	5 to 9	75	44	22	330
Built-in electric units	-	-	-	-	10 to 19	64	26	19	19
Floor, wall, or pipeless furnace	77	36	26	15	20 or more	253	223	22	8
Other means	223	62	63	98	RENT ASKED				
None	17	4	13	-	Specified vacant for rent ²	1 743	727	404	611
SALES PRICE ASKED					Less than \$50	584	223	191	170
Specified vacant for sale ¹	397	153	117	127	\$50 to \$59	232	73	70	89
Less than \$5,000	69	25	13	31	\$60 to \$79	462	120	74	268
\$5,000 to \$9,999	168	40	65	28	\$80 to \$99	77	50	12	15
\$10,000 to \$14,999	89	43	18	28	\$100 to \$119	126	101	20	5
\$15,000 to \$19,999	25	20	5	-	\$120 to \$149	123	37	21	65
\$20,000 to \$24,999	5	-	5	-	\$150 to \$199	74	58	16	-
\$25,000 to \$34,999	20	10	10	-	\$200 or more	65	65	-	-
\$35,000 to \$49,999	21	15	6	-	Median rent asked	\$62	\$71	\$52	\$64
\$50,000 or more	-	-	-	-					
Median price asked	\$8 900	\$11 300	\$8 800	\$7 100					

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Table B-10. Sales Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1970

[Data based on sample, see text. For meaning of symbols, see text]

Waco	Sales price asked—Vacant for sale ¹							Rent asked—Vacant for rent ²						
	Total	Less than \$10,000	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 or more	Total	Less than \$60	\$60 to \$79	\$80 to \$99	\$100 to \$149	\$150 to \$199	\$200 or more
Total	397	237	89	25	5	20	21	1 743	816	462	77	249	74	65
PLUMBING FACILITIES														
With all plumbing facilities	441	203	114	58	-	18	48	1 574	619	420	97	248	131	59
Lacking some or all plumbing facilities	-	-	-	-	-	-	-	177	157	-	20	-	-	-
BEDROOMS														
None and 1	19	19	-	-	-	-	-	659	418	76	19	59	87	-
2	180	135	45	-	-	-	-	735	358	137	80	57	44	59
3	224	31	69	58	-	18	48	283	-	207	-	76	-	-
4 or more	18	18	-	-	-	-	-	74	-	-	18	56	-	-
YEAR STRUCTURE BUILT														
1969 to March 1970	39	-	8	10	-	5	16	144	-	-	-	86	20	38
1960 to 1968	28	-	13	-	-	10	5	168	35	-	13	44	49	27
1950 to 1959	114	55	44	10	5	-	-	528	104	282	25	112	5	-
1949 or earlier	216	182	24	5	-	5	-	903	677	180	39	7	-	-
UNITS IN STRUCTURE														
1 .....	...	...	...	...	...	...	...	754	464	90	52	115	5	28
2 to 4 .....	...	...	...	...	...	...	...	597	247	307	22	14	7	-
5 to 19 .....	...	...	...	...	...	...	...	139	100	25	3	11	-	-
20 or more .....	...	...	...	...	...	...	...	253	5	40	-	109	62	37
INCLUSION OF UTILITIES IN RENT														
All utilities included .....	...	...	...	...	...	...	...	829	186	285	28	195	70	65
Some or no utilities included .....	...	...	...	...	...	...	...	914	630	177	49	54	4	-

¹Limited to one-family homes on less than 10 acres and no business on property. ²Excludes one-family homes on 10 acres or more.

Appendix A.—AREA CLASSIFICATIONS

USUAL PLACE OF RESIDENCE ..	App-1
COUNTIES	App-1
PLACES	App-1
STANDARD METROPOLITAN STATISTICAL AREAS	App-1

USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to 1790, each person enumerated in the 1970 census was counted as an inhabitant of his usual place of residence, which is generally construed to mean the place where he lives and sleeps most of the time. This place is not necessarily the same as his legal residence, voting residence, or domicile. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics although there may be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishing of residence rules for certain categories of persons whose usual place of residence is not immediately clear. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be found by the census enumerators. Persons without a usual place of residence were, however, counted where they were enumerated. Detailed information on residence rules is given in the 1970 Population Census PC(1)-A reports.

COUNTIES

The primary divisions of the States are, in general, termed counties, but in Louisiana these divisions are known as parishes. There are no counties in Alaska; in this State, statistical areas called census divisions were developed

for general statistical purposes through the cooperation of the State and the Census Bureau and are treated as county equivalents. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States.

PLACES

Two types of places are recognized in the census reports, incorporated places and unincorporated places. Incorporated places are political units incorporated as cities, boroughs, towns, and villages except for (a) boroughs in Alaska and (b) towns in the New England States, New York, and Wisconsin. Unincorporated places are closely settled population centers without corporate limits for which the Census Bureau has delineated boundaries. Each place so delineated possesses a definite nucleus of residences and has its boundaries drawn to include, if feasible, all the surrounding closely settled area. Unincorporated places are identified with the letter "U."

STANDARD METROPOLITAN STATISTICAL AREAS

The Bureau of the Census recognizes 243 standard metropolitan statistical areas (SMSA's) in the United States and 4 in Puerto Rico, making a total of 247 in the 1970 census. These include the 231 SMSA's as defined and named in the Bureau of the Budget publication, **Standard Metropolitan Statistical Areas: 1967**, U.S. Government Printing Office, Washington, D.C. 20402. Since 1967, 16 SMSA's have been added, of which two were defined in January 1968 and an additional 14 were defined in February

1971 on the basis of the results of the 1970 census. Changes in SMSA boundaries or titles made after February 1971 are not recognized in this series of reports. SMSA's are defined by the Office of Management and Budget (formerly Bureau of the Budget).

Except in the New England States, a standard metropolitan statistical area is a county or group of contiguous counties which contains at least one city of 50,000 inhabitants or more, or "twin cities" with a combined population of at least 50,000. In addition to the county or counties containing such a city or cities, contiguous counties are included in an SMSA if, according to certain criteria, they are socially and economically integrated with the central city. In the New England States, SMSA's consist of towns and cities instead of counties. Each SMSA must include at least one central city, and the complete title of an SMSA identifies the central city or cities. For a detailed description of the criteria used in defining SMSA's, see the Bureau of the Budget publication cited above.

The figures for central cities shown in this report may differ from those shown in the Housing Census HC(1)-A and HC(1)-B reports. In those reports, if a central city of an SMSA is an extended city (so designated because it has extended its boundaries to include territory essentially rural in character), the figures shown for the central city were restricted to the urban portion of the city. In addition, parts of central cities outside the SMSA boundaries were excluded from the central city tabulations. In this report, however, figures for central cities refer to the entire population and housing within the legal city boundaries, including any rural parts of the city or parts outside the SMSA

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GENERAL

Self-enumeration and census questionnaire.—As stated in the introductory text of this report, the 1970 census was conducted primarily through self-enumeration. Furthermore, census takers were instructed to read the questions directly from the questionnaire in their telephone and personal visit interviews. The questionnaire pages containing the housing questions asked on a 100-percent basis and the additional questions asked on a sample basis, as well as the page of the respondent instruction sheet which relates to these questions, are reproduced on pages App-10 to App-13. The definitions and explanations given below for each subject are, to a considerable extent, drawn from various technical and procedural materials used in the collection of the data. This material helped the enumerative personnel to understand more fully the intent of each question and thus to resolve problem or unusual cases. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Comparability with 1960 data.—Although the 1970 data are generally comparable with the data collected in 1960, certain changes have been introduced. The 1960 inquiry regarding owner occupancy has been subdivided to show a separate category for cooperatives and condominiums in 1970. The 1960 question on cooking equipment was broadened in 1970 to cover "complete kitchen facilities"; i.e., an installed sink with piped water, a range or cookstove, and a mechanical refrigerator. On the other hand, the 1960 question on condition of housing unit (i.e., sound, deteriorating, or dilapidated) was eliminated because of serious problems with response reliability.

Items which were added to the 1970 questionnaire are dishwasher and owned second home. The 1960 inquiry on television has been subdivided to provide separate information on television sets which can receive UHF broadcasts. The 1970 inquiry on radios is limited to battery-operated sets including car radios, whereas the 1960 inquiry covered radio sets of all kinds located in the unit. Data on television sets and radios are not given in this report; statistics on these appliances, however, are presented in the 1970 Housing Census, HC(1)-B reports.

There have also been changes in the scope of some of the tabulations. The tabulations on value and contract rent refer to slightly different sets of housing units in 1970 than in 1960. Summarized generally, the difference is that the 1970 data exclude units on places of 10 acres or more whereas the 1960 data exclude units on farms; more specific information can be obtained by comparing the value and rent definitions in the present report with those in 1960 Housing Census Volume I.

Data on elevator in structure were collected for all geographic areas in 1970. In 1960, statistics on elevator in structure were collected only for large places; that is, places which had a population of 50,000 or more in 1950 or in an interim census.

Separate data on a number of subjects are presented for occupied units with Negro head of household. In 1960, this type of tabulation related to the total of all household heads other than white; Negro household heads constituted 95 percent of this total in 1960 for the Nation as a whole, but this proportion varied widely among areas.

Separate data are also shown in this report for housing units occupied by heads of Spanish heritage, that is, household heads of Spanish language or Spanish surname in five Southwestern States (Arizona, California, Colorado, New Mexico, and Texas), heads of Puerto Rican birth or parentage in New York, New Jersey, and Pennsylvania, and heads of Spanish language in all other States. In 1960, household heads of Spanish surname were identified in the five Southwestern States and Puerto Rican heads of households were identified in all other States. More information on the 1970 definition is given in this report and in the 1970 Population Census Series PC(1)-C reports; the 1960 definition is more fully explained in the 1960 Census of Housing Volume 1 reports.

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house,

mobile home or trailer, etc.). Living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a watchman lives), as well as in tents, caves, old railroad cars, etc.

Housing units.—A housing unit is a house, an apartment, a group of rooms, or a single room occupied or intended for occupancy as separate living quarters. Separate living quarters are those in which the occupants do not live and eat with any other persons in the structure and which have either (1) direct access from the outside of the building or through a common hall or (2) complete kitchen facilities for the exclusive use of the occupants. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the section on group quarters). For vacant units, the criteria of separateness, direct access, and complete kitchen facilities for exclusive use are applied to the intended occupants, whenever possible. If the information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing inventory, except that mobile homes, trailers, tents, caves, boats, railroad cars, and the like, are included only if they are occupied.

Group quarters.—Group quarters are living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Group quarters are located most frequently in institutions, boarding houses, military barracks, college dormitories, fraternity and sorority houses, hospitals, mona-

steries, convents, and ships. A house or apartment is considered group quarters if it is shared by the person in charge and five or more persons unrelated to him, or if there is no person in charge, by six or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Rules for mobile homes, hotels, rooming houses, etc.—Mobile homes or trailers, tents, boats, or railroad cars are not enumerated if vacant, used only for business, or used only for vacations.

Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels, motels, and similar places in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have either direct access or complete kitchen facilities for exclusive use, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain four or fewer roomers unrelated to the head, they are classified as one housing unit; if the combined quarters contain five or more roomers unrelated to the head or person in charge, they are classified as group quarters. In a dormitory, residence hall, or similar place, living quarters of the supervisory staff and other employees are separate housing units if they satisfy the housing unit

criteria; other living quarters are considered group quarters.

Institutions.—Living quarters of staff personnel are separate housing units if they satisfy the housing unit criteria. Other living quarters are considered group quarters.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied housing units.—A housing unit is classified as occupied if a person or group of persons is living in it at the time of enumeration or if the occupants are only temporarily absent—for example, on vacation. However, if the persons staying in the unit have their usual place of residence elsewhere, the unit is classified as vacant.

A household consists of all the persons who occupy a housing unit. By definition, therefore, the count of occupied housing units is the same as the count of households in the 1970 Census of Population reports. In some cases, however, there may be small differences in the counts resulting from processing procedures.

Race.—The classification by race shown here refers to the race of the head of the household occupying the housing unit. Detailed characteristics of units with Negro head of household are presented in separate tables for SMSA's, cities or places having a Negro population of 25,000 or more. The concept of race as used by the Census Bureau does not denote clear-cut scientific definitions of biological stock. The data represent essentially self-classification by people according to the race with which they identify themselves.

Spanish heritage.—The inquiries in the 1970 census permit the identification of housing units occupied by heads of Spanish heritage by various means: birthplace, birthplace of parents, language, and surname. The specific types of identification are given below. A more detailed explanation is given in the 1970 Population Census PC(1)-C reports.

Puerto Rican birth or parentage.—Household heads of Puerto Rican birth or parentage are identified in the three Middle Atlantic States: New York, New Jersey, and Pennsylvania.

Spanish language or Spanish surname.—In five Southwestern States—Arizona, California, Colorado, New Mexico, and Texas—household heads of Spanish language or Spanish surname are identified. (A household head is classified as of Spanish language if the head or his wife reported Spanish as his or her mother tongue, i.e., the language spoken at home when the person was a child.)

Spanish language.—In all other States and the District of Columbia, household heads of Spanish language (as defined above) are identified.

Detailed characteristics of units with heads of Spanish heritage are presented in separate tables for SMSA's, cities or places having a population of 25,000 or more for the particular Spanish-heritage group.

Tenure.—(See facsimiles of questionnaire item H9 and instructions on pages App-10 and App-13.) A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. A

cooperative or condominium unit is "owner occupied" only if the owner or co-owner lives in it. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Year moved into unit.—Data on year moved into unit are based on the information reported for the head of the household. The question refers to the year of latest move. Thus, if the head moved back into a unit he had previously occupied, the year of his latest move was to be reported; if he moved from one apartment to another in the same building, the year he moved into his present unit was to be reported. The intent is to establish the year the present occupancy by the head began. The year the head moves is not necessarily the same year other members of the household move, although in the great majority of cases the entire household moves at the same time.

Vacant housing units.—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. In addition, a vacant unit may be one which is occupied entirely by persons who have a usual residence elsewhere.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if unfit for human habitation; that is, if the roof, walls, windows, or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also

excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy status.—(See facsimile of questionnaire item C on page App-10.) Vacant housing units are classified as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins, and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered year-round. A unit used only occasionally throughout the year is also considered year-round.

This report presents statistics for "year-round" vacant units on the market for sale or for rent. Excluded are "seasonal and migratory" vacant units, as well as "year-round" vacant units sold or rented but not yet occupied by the new owner or renter, units held for the occasional use of the owner, and units held off the market for other reasons.

Vacant for sale.—Vacant year-round units "for sale" also include vacant units in a cooperative or condominium building if the individual units are offered for sale only.

Vacant for rent.—Vacant year-round units "for rent" also include vacant units offered either for rent or for sale.

Duration of vacancy.—(See facsimile of questionnaire item D on page App-10.) The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration. The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

UTILIZATION CHARACTERISTICS

Persons.—All persons occupying the housing unit are counted. These persons include not only occupants related to the head of the household but also any lodgers, roomers, boarders, partners, wards, foster children, and resident employees who share the living quarters of the household head. The data on "persons" show the number of housing units occupied by the specified number of persons.

Units with one or more roomers, boarders, or lodgers are shown as a separate category. Not included as "roomers, boarders, or lodgers" are servants who live in, companions, partners, etc.

Rooms.—(See facsimiles of questionnaire item H4 and instructions on pages App-10 and App-13.) The statistics on "rooms" are in terms of the number of housing units with specified number of rooms. The intent of this question was to count the number of whole rooms used for living purposes. As stated on the questionnaire and instruction sheet, bathrooms, foyers,

utility rooms, unfinished attics or basements, etc., are not included in the count of rooms.

Persons per room.—"Persons per room" is computed for each occupied unit by dividing the number of persons in the unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of housing units having the specified ratio of persons per room.

Bedrooms.—(See facsimile of questionnaire item H26 on page App-12.) The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a hideaway bed, are not considered bedrooms. A housing unit consisting of only one room, such as one-room efficiency apartment, is classified, by definition, as having no bedroom.

STRUCTURAL AND PLUMBING CHARACTERISTICS

Direct access.—(See facsimiles of questionnaire item H2 and instructions on pages App-10 and App-13.) A housing unit is regarded as having direct access if there is (1) a direct entrance from the outdoors, or (2) an entrance from a hall, lobby, or vestibule which is usually used by the occupants of more than one unit or by the general public.

Complete kitchen facilities.—(See facsimiles of questionnaire item H3 and instructions on pages App-10 and App-13.) A unit has complete kitchen facilities when it has all three of the

following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator.

All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An icebox is not included as a mechanical refrigerator.

The kitchen facilities are for the exclusive use of the occupants (shown on the questionnaire as "for this household only") when they are used only by the occupants of one housing unit, including lodgers or other unrelated persons living in the unit. When a structure consists of only one housing unit, all equipment located inside the structure is classified, by definition, for exclusive use.

Year structure built.—(See facsimile of questionnaire item H15 on page App-11.) Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The figures relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in structure.—(See facsimiles of questionnaire item H16 and instructions on pages App-11 and App-13.) In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented in terms of the number of housing units in structures of specified type and size, not in terms of the number of residential structures.

A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. Structures containing

only one housing unit are further classified as detached or attached (as explained on the questionnaire and instruction sheet).

Mobile homes and trailers are shown as a separate category. When one or more rooms have been added to a mobile home or trailer it is classified as a one-family house. If, however, only a porch or shed has been added, it is still counted as a mobile home or trailer.

The data on units in structure shown in this report may differ from the comparable figures in the HC(1)-A report. The answers to item H16 on the sample questionnaire made it possible in the HC(2) tabulations to correctly classify as mobile homes or trailers those which were incorrectly classified as one-family houses or as housing units in multiunit structures in the HC(1)-A tabulations.

Elevator in structure.—(See facsimiles of questionnaire item H24 and instructions on pages App-12 and App-13.) Statistics on elevator in structure are presented in terms of the number of housing units in structures with four stories or more which have a passenger elevator. Units are in a "walk-up" structure of four stories or more if the structure has no passenger elevator or if the only elevator service is for freight.

Plumbing facilities.—(See facsimiles of questionnaire items H5, H6, and H7 and instructions on pages App-10 and App-13.) The category "with all plumbing facilities" consists of units which have hot and cold piped water inside the structure as well as a flush toilet and a bathtub or shower inside the structure for the exclusive use of the occupants of the unit. "Lacking some or all plumbing facilities" means that the unit does not have all three

specified plumbing facilities (hot and cold piped water, as well as flush toilet and bathtub or shower inside the structure), or that the toilet or bathing facilities are also for the use of the occupants of other housing units.

Complete bathrooms.—(See facsimile of questionnaire item H21 on page App-11.) A housing unit is classified as having a complete bathroom if it has a room with a flush toilet and bathtub or shower for the exclusive use of the occupants of the unit and a wash basin, as well as piped hot water in the structure. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and piped water in structure.) A half bathroom has either a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom.

The category "none or also used by another household" consists of units with no bathroom facilities, units with only a half bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

EQUIPMENT, FUELS, AND APPLIANCES

Heating equipment.—(See facsimiles of questionnaire item H14 and instructions on pages App-11 and App-13.) "Steam or hot water" refers to a central heating system in which heat from steam or hot water is delivered through radiators or other outlets. "Warm-air furnace" refers to a central system which provides warm air through ducts leading to various rooms; central heat pumps are

included in this category. "Built-in electric units" are permanently installed in floors, walls, or ceilings. A "floor, wall, or pipeless furnace" delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. "Other means" includes room heaters with or without flue, fireplaces, stoves, and portable heaters of all types.

For vacant units from which the heating equipment had been removed, the equipment used by the last occupants was to be reported.

Air conditioning.—(See facsimiles of questionnaire item H22 and instructions on pages App-11 and App-13.) Air conditioning is defined as the cooling of air by a refrigeration unit; excluded are evaporative coolers, fans, or blowers which are not connected to a refrigeration unit. A central system is a central installation which air-conditions the entire housing unit. In an apartment building, a central system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A central installation with individual room controls is a central air-conditioning system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Automobiles available.—(See facsimiles of questionnaire item H23 and instructions on pages App-11 and App-13.) Statistics on automobiles available represent the number of passenger automobiles, including station wagons, which are owned or regularly used by any member of the household and

which are ordinarily kept at home. Taxicabs, pickups, or larger trucks were not to be counted. The figures include leased automobiles and company-owned automobiles kept at home. The statistics, therefore, do not reflect the number of automobiles privately owned or the number of households owning automobiles.

Appliances.—(See facsimiles of questionnaire items H27 and instructions on pages App-12 and App-13.)

Automatic clothes washing machine.—This category describes a machine that washes, rinses, and damp dries in the same tub; *washer-dryer combinations* are included in this group.

Clothes dryer.—A clothes dryer is a mechanical appliance in which clothes are dried by heated air. A unit with a washer-dryer combination is classified as having a clothes dryer (as well as an automatic clothes washing machine.)

Dishwasher.—This category includes both built-in and portable dishwashers.

Home food freezer.—A home food freezer is an appliance, separate from the refrigerator, designed for freezing food and for storing frozen food.

Owned second home.—(See facsimiles of questionnaire item H30 and instructions on pages App-12 and App-13.) A second home may be a single-family house, vacation cottage, hunting cabin, ski lodge, etc., which is owned and held for use sometime during the year by the owner or members of his household. Second homes may also be owned in partnership with members of a different household. The figures include second homes which are some-

times rented or leased on a short-term basis to other persons but are principally held for the owner's occasional use during the year.

The statistics refer to the number of households that own (one or more) second homes. The data, therefore, do not reflect the number of owned second homes.

FINANCIAL CHARACTERISTICS

Value.—(See facsimiles of questionnaire item H11 and instructions on pages App-10 and App-13.) Value is the respondent's estimate of how much the property (house and lot) would sell for if it were for sale. The statistics on value are shown only for one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The value tabulations also exclude mobile homes and trailers and units in cooperatives and condominiums.

As stated in the section on "units in structure," certain mobile homes and trailers were incorrectly classified as one-family houses in the HC(1)-A tabulations. In the HC(2) reports, the number of specified owner-occupied (one-family) units and the value tabulations correctly exclude the misclassified mobile homes and trailers; these tend to be at the lower end of the value distribution. As a result, the data on value shown in this report may differ from the comparable statistics in the HC(1)-A report.

Sales price asked.—For vacant units, the sales price is the amount asked for the property at the time of enumeration. The statistics on sales price are shown only for vacant for sale one-family houses on less than 10 acres without a commercial establishment or medical office on the property.

Gross rent.—(See facsimiles of questionnaire items H12 and H13 and instructions on pages App-10, 11, and 13.) The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water) and fuels (oil, coal, kerosene, wood, etc.), if these items are paid for by the renter (or paid for him by someone else, such as a relative, welfare agency, or friend) in addition to rent. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. Thus, gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuel as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but they are converted to monthly figures in the computation process.

The statistics on rent exclude one-family houses on ten acres or more. Renter units occupied without payment of cash rent are shown separately as "no cash rent" in the rent tabulations.

Rent asked.—For vacant units, the rent is the amount asked for the unit at the time of enumeration. The data are for vacant year-round units for rent, excluding one-family houses on ten acres or more. In table 10, data are provided for two kinds of vacant-for-rent units—those for which the rent includes payment for all utilities and fuel, and those for which the rent includes only some or none of the utilities and fuel. See section on "Gross rent" above for discussion of utilities and fuel.

Value-income ratio.—The value-income ratio is computed by dividing the value

of the housing unit by the total income in 1969 of the family or primary individual. The ratio is presented for the same owner-occupied units for which value was tabulated; thus, the statistics on value-income ratio reflect the exclusion of certain owner-occupied units. The ratio was computed separately for each unit and was rounded to the nearest tenth. In reporting value, respondents were asked to select an appropriate class interval. The midpoints of the value intervals were used in the computation of the value-income ratio, except that a mean of \$3,500 was assigned for values less than \$5,000 and a mean of \$60,000 was assigned for values of \$50,000 or more. For income, the dollar amounts were used. Units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

Gross rent as percentage of income.—The yearly gross rent (monthly gross rent multiplied by 12) is expressed as a percentage of the total income in 1969 of the family or primary individual. The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics on gross rent as percentage of income reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. For gross rent, the dollar amounts were used in the computation except that \$999 was assigned for monthly rentals of \$1,000 or more. For income, the dollar amounts were used. Units for which no cash rent is paid and units occupied by families or primary individuals who reported no income or a net loss comprise the category "not computed."

HOUSEHOLD CHARACTERISTICS

Head of household.—One person in each household is designated as the "head," that is, the person who is regarded as the head by the members of the household. However, if a married woman living with her husband is reported as the head, her husband was considered the head for the purpose of simplifying the tabulations.

Household composition.—Statistics by age of head are presented separately for two-or-more person households and for one-person households. Households having two or more persons are further subdivided as follows:

Male head, wife present, no non-relatives.—Each household in this group consists of the head and his wife, and other persons, if any, all of whom are related to him.

Other male head.—This category includes households with male head, wife present, with non-relatives living with them; male heads who are married, but with wife absent because of separation or other reason where husband and wife maintain separate residences; and male heads who are widowed, divorced, or single.

Female head.—This group comprises households with female heads regardless of their marital status. Included are female heads with no spouse and female heads whose husbands are living away from their families, as for example, husbands in the Armed Forces living on military installations.

Households consisting of only one person are shown separately as "one-person households" and are not included in the subcategories "other male head" and "female head."

Nonrelative.—A nonrelative of the head is any person in the household who is not related to the head by blood, marriage, or adoption. Roomers, boarders, lodgers, partners, resident employees, wards, and foster children are included in this category.

Family or primary individual.—Housing units are occupied by either "families" or "primary individuals." The term "family" refers to the head of a household and all (one or more) other persons living in the same household who are related to the head by blood, marriage, or adoption. If the head lives alone or with nonrelatives only, then the head is considered a "primary individual."

Married couples related to the head of a family are included in the family and are not considered as separate families. A lodger, servant, or other person unrelated to the head is considered a member of the household but not of the family.

In the statistics on household composition, families are always included in one of the three major groups of two-or-more person households. Primary individuals with nonrelatives living with them are tabulated as "other male head" or "female head." Primary individuals living alone are always tabulated as "one-person households."

Income in 1969.—Income is the sum of the amounts reported for wage and salary income, net self-employment income, Social Security or railroad retirement income, public assistance or welfare income, and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, health insurance premiums, Medicare deductions, etc.

In this report, the statistics relate to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Incomes of persons living in the unit but not related to the head of the household are not included in this sum. Although the income statistics cover the calendar year 1969, the characteristics of the household refer to the time of enumeration (April 1970). Thus, the income of the family does not include amounts received by persons who were members of the family during all or part of the calendar year 1969 if these persons no longer resided with the family at the time of the census. On the other hand, family income includes amounts reported by related persons who did not reside with the family during 1969 but who were members of the family at the time of enumeration. For most families, however, the income reported was received by persons who were members of the family throughout 1969.

Wage or salary income is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1969. It includes wages, salary, pay from Armed Forces, commissions, tips, piece rate payments, and cash bonuses earned. Net self-employment income is defined as net money income (gross receipts minus operating expenses) received from a business, farm, professional enterprise, or partnership in which the person was engaged on his own account.

Social Security or railroad retirement income includes cash receipts of Social Security pensions, survivors' benefits, permanent disability insurance payments, and special benefit payments made by the Social Security Administration. Cash receipt of retire-

ment, disability, and survivors' benefit payments made by the U.S. Government under the Railroad Retirement Act are also included. Public assistance income includes cash receipts of payments made under the following public assistance programs: Aid to families with dependent children, old age assistance, general assistance, aid to the blind, and aid to the permanently and totally disabled. Separate payments received for hospital or other medical care are not included.

Income from all other sources includes money income received from sources such as interest; dividends; net income (or loss) from property rentals; net receipts from roomers or boarders; veteran's payments; public or private pensions; periodic receipts from insurance policies or annuities; unemployment insurance benefits; workmen's compensation cash benefits; net royalties; periodic payments from estates and trust funds; alimony or child support from persons who are not members of the household; net gambling gains; nonservice scholarships and fellowships; and money received for transportation and/or subsistence by persons participating in special governmental training programs, e.g., under the Manpower Development and Training Act.

Receipts from the following sources were not included as income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" such as food produced and consumed in the home or free living quarters; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts. (A more detailed discussion of income is given in the 1970 Population Census, PC(1)-C reports.)

APPENDIX B—Continued

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Questions on this page appeared on both the 15-percent and 5-percent questionnaires)

<p>A. How many living quarters, occupied and vacant, are at this address?</p> <p><input type="radio"/> One</p> <p><input type="radio"/> 2 apartments or living quarters</p> <p><input type="radio"/> 3 apartments or living quarters</p> <p><input type="radio"/> 4 apartments or living quarters</p> <p><input type="radio"/> 5 apartments or living quarters</p> <p><input type="radio"/> 6 apartments or living quarters</p> <p><input type="radio"/> 7 apartments or living quarters</p> <p><input type="radio"/> 8 apartments or living quarters</p> <p><input type="radio"/> 9 apartments or living quarters</p> <p><input type="radio"/> 10 or more apartments or living quarters</p> <p><input type="radio"/> This is a mobile home or trailer</p>	<p>H9. Are your living quarters—</p> <p><input type="radio"/> Owned or being bought by you or by someone else in this household? <i>Do not include cooperatives and condominiums here.</i></p> <p><input type="radio"/> A cooperative or condominium which is owned or being bought by you or by someone else in this household?</p> <p><input type="radio"/> Rented for cash rent?</p> <p><input type="radio"/> Occupied without payment of cash rent?</p>	<p style="text-align: center;">FOR CENSUS ENUMERATOR'S USE ONLY</p> <table border="1"> <thead> <tr> <th><u>24.</u> Block number</th> <th><u>25.</u> Serial number</th> </tr> </thead> <tbody> <tr><td>0 0 0 0</td><td>0 0 0 0</td></tr> <tr><td>1 0 0 0</td><td>1 0 0 0</td></tr> <tr><td>2 0 0 0</td><td>2 0 0 0</td></tr> <tr><td>3 0 0 0</td><td>3 0 0 0</td></tr> <tr><td>4 0 0 0</td><td>4 0 0 0</td></tr> <tr><td>5 0 0 0</td><td>5 0 0 0</td></tr> <tr><td>6 0 0 0</td><td>6 0 0 0</td></tr> <tr><td>7 0 0 0</td><td>7 0 0 0</td></tr> <tr><td>8 0 0 0</td><td>8 0 0 0</td></tr> <tr><td>9 0 0 0</td><td>9 0 0 0</td></tr> </tbody> </table>	<u>24.</u> Block number	<u>25.</u> Serial number	0 0 0 0	0 0 0 0	1 0 0 0	1 0 0 0	2 0 0 0	2 0 0 0	3 0 0 0	3 0 0 0	4 0 0 0	4 0 0 0	5 0 0 0	5 0 0 0	6 0 0 0	6 0 0 0	7 0 0 0	7 0 0 0	8 0 0 0	8 0 0 0	9 0 0 0	9 0 0 0
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<p><i>Answer these questions for your living quarters</i></p> <p>H1. Is there a telephone on which people in your living quarters can be called?</p> <p><input type="radio"/> Yes — What is the number? _____</p> <p style="text-align: right;"><i>Phone number</i></p>	<p>H10a. Is this building a one-family house?</p> <p><input type="radio"/> Yes, a one-family house</p> <p><input type="radio"/> No, a building for 2 or more families or a mobile home or trailer</p> <p>b. If "Yes"— Is this house on a place of 10 acres or more, or is any part of this property used as a commercial establishment or medical office?</p> <p><input type="radio"/> Yes, 10 acres or more</p> <p><input type="radio"/> Yes, commercial establishment or medical office</p> <p><input type="radio"/> No, none of the above</p>																							
<p>H2. Do you enter your living quarters—</p> <p><input type="radio"/> Directly from the outside or through a common or public hall?</p> <p><input type="radio"/> Through someone else's living quarters?</p>	<p>H11. If you live in a one-family house which you own or are buying—</p> <p>What is the value of this property; that is, how much do you think this property (house and lot) would sell for if it were for sale?</p> <p><input type="radio"/> Less than \$5,000</p> <p><input type="radio"/> \$5,000 to \$7,499</p> <p><input type="radio"/> \$7,500 to \$9,999</p> <p><input type="radio"/> \$10,000 to \$12,499</p> <p><input type="radio"/> \$12,500 to \$14,999</p> <p><input type="radio"/> \$15,000 to \$17,499</p> <p><input type="radio"/> \$17,500 to \$19,999</p> <p><input type="radio"/> \$20,000 to \$24,999</p> <p><input type="radio"/> \$25,000 to \$34,999</p> <p><input type="radio"/> \$35,000 to \$49,999</p> <p><input type="radio"/> \$50,000 or more</p> <p style="font-size: small; border: 1px solid black; padding: 2px;"><i>If this house is on a place of 10 acres or more, or if any part of this property is used as a commercial establishment or medical office, do not answer this question.</i></p>																							
<p>H3. Do you have complete kitchen facilities?</p> <p><i>Complete kitchen facilities are a sink with piped water, a range or cook stove, and a refrigerator.</i></p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No complete kitchen facilities for this household</p>	<p>B. Type of unit or quarters</p> <p><u>Occupied</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p> <p><u>Vacant</u></p> <p><input type="radio"/> Regular</p> <p><input type="radio"/> Usual residence elsewhere</p> <p><u>Group quarters</u></p> <p><input type="radio"/> First form</p> <p><input type="radio"/> Continuation</p>																							
<p>H4. How many rooms do you have in your living quarters?</p> <p><i>Do not count bathtubs, porches, balconies, foyers, halls, or half-rooms.</i></p> <p><input type="radio"/> 1 room</p> <p><input type="radio"/> 2 rooms</p> <p><input type="radio"/> 3 rooms</p> <p><input type="radio"/> 4 rooms</p> <p><input type="radio"/> 5 rooms</p> <p><input type="radio"/> 6 rooms</p> <p><input type="radio"/> 7 rooms</p> <p><input type="radio"/> 8 rooms</p> <p><input type="radio"/> 9 rooms or more</p>	<p>H12. Answer this question if you pay rent for your living quarters.</p> <p>a. If rent is paid by the month—</p> <p>What is the monthly rent?</p> <p>Write amount here — \$ _____ .00 (Nearest dollar)</p> <p>and</p> <p>Fill one circle</p> <p><input type="radio"/> Less than \$30</p> <p><input type="radio"/> \$30 to \$39</p> <p><input type="radio"/> \$40 to \$49</p> <p><input type="radio"/> \$50 to \$59</p> <p><input type="radio"/> \$60 to \$69</p> <p><input type="radio"/> \$70 to \$79</p> <p><input type="radio"/> \$80 to \$89</p> <p><input type="radio"/> \$90 to \$99</p> <p><input type="radio"/> \$100 to \$119</p> <p><input type="radio"/> \$120 to \$149</p> <p><input type="radio"/> \$150 to \$199</p> <p><input type="radio"/> \$200 to \$249</p> <p><input type="radio"/> \$250 to \$299</p> <p><input type="radio"/> \$300 or more</p>																							
<p>H5. Is there hot and cold piped water in this building?</p> <p><input type="radio"/> Yes, hot and cold piped water in this building</p> <p><input type="radio"/> No, only cold piped water in this building</p> <p><input type="radio"/> No piped water in this building</p>	<p><i>For a vacant unit, also fill C, D, A, H2 to H8, and H10 to H12</i></p>																							
<p>H6. Do you have a flush toilet?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No flush toilet</p>	<p>b. If rent is not paid by the month—</p> <p>What is the rent, and what period of time does it cover?</p> <p>\$ _____ .00 per _____</p> <p style="text-align: center;"><i>(Nearest dollar) (Week, half-month, year, etc.)</i></p>																							
<p>H7. Do you have a bathtub or shower?</p> <p><input type="radio"/> Yes, for this household only</p> <p><input type="radio"/> Yes, but also used by another household</p> <p><input type="radio"/> No bathtub or shower</p>	<p>C. Vacancy status</p> <p><u>Year round—</u></p> <p><input type="radio"/> For rent</p> <p><input type="radio"/> For sale only</p> <p><input type="radio"/> Rented or sold, not occupied</p> <p><input type="radio"/> Held for occasional use</p> <p><input type="radio"/> Other vacant</p> <p><input type="radio"/> <u>Seasonal</u></p> <p><input type="radio"/> <u>Migratory</u></p>																							
<p>H8. Is there a basement in this building?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No, built on a concrete slab</p> <p><input type="radio"/> No, built in another way (include mobile homes and trailers)</p>	<p>D. Months vacant</p> <p><input type="radio"/> Less than 1 month</p> <p><input type="radio"/> 1 up to 2 months</p> <p><input type="radio"/> 2 up to 6 months</p> <p><input type="radio"/> 6 up to 12 months</p> <p><input type="radio"/> 1 year up to 2 years</p> <p><input type="radio"/> 2 years or more</p>																							

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

15 and 5 percent

15 percent

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used</p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used</p> <p>c. Water? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used</p>	<p>H19. Do you get water from—</p> <p><input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</p>
<p>H14. How are your living quarters heated? Fill one circle for the kind of heat you use most.</p> <p><input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe → _____ <input type="radio"/> None, unit has no heating equipment</p>	<p>H20. Is this building connected to a public sewer?</p> <p><input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <p><input type="radio"/> 1969 or 1970 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1965 to 1968 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1960 to 1964 <input type="radio"/> 1939 or earlier</p>	<p>H21. How many bathrooms do you have? A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water. A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</p> <p><input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 complete bathrooms <input type="radio"/> 2 complete bathrooms, plus half bath(s) <input type="radio"/> 3 or more complete bathrooms</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <p><input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input checked="" type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____</p>	<p>H22. Do you have air-conditioning?</p> <p><input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> No</p>
<p>H17. Is this building—</p> <p><input type="radio"/> On a city or suburban lot?— Skip to H19 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p>	<p>H23. How many passenger automobiles are owned or regularly used by members of your household? Count company cars kept at home.</p> <p><input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 automobiles or more</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <p><input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$50 to \$249 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$250 to \$2,499 <input type="radio"/> \$10,000 or more</p>	

FACSIMILES OF THE HOUSING PAGES IN THE 1970 CENSUS QUESTIONNAIRES
(Percent indicates sample size)

15 and 5 percent

5 percent

<p>H13. Answer question H13 if you pay rent for your living quarters. In addition to the rent entered in H12, do you also pay for—</p> <p>a. Electricity? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, electricity not used</p> <p>b. Gas? <input type="radio"/> Yes, average monthly cost is → \$ _____ .00 Average monthly cost <input type="radio"/> No, included in rent <input type="radio"/> No, gas not used</p> <p>c. Water? <input checked="" type="checkbox"/> <input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent or no charge</p> <p>d. Oil, coal, kerosene, wood, etc.? <input type="radio"/> Yes, yearly cost is → \$ _____ .00 Yearly cost <input type="radio"/> No, included in rent <input type="radio"/> No, these fuels not used</p>	<p>H24a. How many stories (floors) are in this building? <input type="radio"/> 1 to 3 stories <input type="radio"/> 4 to 6 stories <input type="radio"/> 7 to 12 stories <input checked="" type="radio"/> 13 stories or more</p> <p>b. If 4 or more stories— Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No</p>
<p>H14. How are your living quarters heated? Fill <u>one</u> circle for the kind of heat you use most.</p> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm air furnace with ducts to the individual rooms, or central heat pump <input type="radio"/> Built-in electric units (permanently installed in wall, ceiling, or baseboard) <input checked="" type="checkbox"/> <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind In some other way—Describe → _____ <input type="radio"/> None, unit has no heating equipment	<p>H25a. Which fuel is used most for cooking? <input checked="" type="checkbox"/> From underground pipes serving the neighborhood. <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p> <p>b. Which fuel is used most for house heating? <input checked="" type="checkbox"/> From underground pipes serving the neighborhood. <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p> <p>c. Which fuel is used most for water heating? <input checked="" type="checkbox"/> From underground pipes serving the neighborhood. <input type="radio"/> Bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.</p> <p><input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used</p>
<p>H15. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</p> <input type="radio"/> 1969 or 1970 <input type="radio"/> 1965 to 1968 <input checked="" type="checkbox"/> <input type="radio"/> 1960 to 1964 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier	<p>H26. How many bedrooms do you have? Count rooms used mainly for sleeping even if used also for other purposes.</p> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input checked="" type="checkbox"/> <input type="radio"/> 2 bedrooms <p><input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 bedrooms or more</p>
<p>H16. Which best describes this building? Include all apartments, flats, etc., even if vacant.</p> <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input checked="" type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A mobile home or trailer Other— Describe _____	<p>H27a. Do you have a clothes washing machine? <input type="radio"/> Yes, automatic or semi-automatic <input type="radio"/> Yes, wringer or separate spinner <input type="radio"/> No</p> <p>b. Do you have a clothes dryer? <input type="radio"/> Yes, electrically heated <input type="radio"/> Yes, gas heated <input checked="" type="radio"/> No</p> <p>c. Do you have a dishwasher (built-in or portable)? <input type="radio"/> Yes <input type="radio"/> No</p> <p>d. Do you have a home food freezer which is separate from your refrigerator? <input type="radio"/> Yes <input type="radio"/> No</p>
<p>H17. Is this building— <input type="radio"/> On a city or suburban lot?—Skip to H24 <input type="radio"/> On a place of less than 10 acres? <input type="radio"/> On a place of 10 acres or more?</p>	<p>H28a. Do you have a television set? Count only sets in working order. <input type="radio"/> Yes, one set <input type="radio"/> Yes, two or more sets <input type="radio"/> No</p> <p>b. If "Yes"—Is any set equipped to receive UHF broadcasts, that is, channels 14 to 83? <input type="radio"/> Yes <input checked="" type="radio"/> No</p>
<p>H18. Last year, 1969, did sales of crops, livestock, and other farm products from this place amount to—</p> <input type="radio"/> Less than \$50 (or None) <input checked="" type="checkbox"/> <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$2,499 <p><input type="radio"/> \$2,500 to \$4,999 <input type="radio"/> \$5,000 to \$9,999 <input type="radio"/> \$10,000 or more</p>	<p>H29. Do you have a battery-operated radio? Count car radios, transistors, and other battery-operated sets in working order or needing only a new battery for operation. <input type="radio"/> Yes, one or more <input type="radio"/> No</p> <p>H30. Do you (or any member of your household) own a second home or other living quarters which you occupy sometime during the year? <input type="radio"/> Yes <input type="radio"/> No</p>

APPENDIX B—Continued

FACSIMILE OF THE RESPONDENT INSTRUCTIONS FOR THE HOUSING QUESTIONS IN THE 1970 CENSUS

If you live in an apartment building and you do not know the answers to questions H14, H15, H16, and H25, ask the person who runs your building (for example, the manager, rental agent, superintendent, janitor, etc.).

- A.** Mark only one circle. This address means the house or building number where your living quarters are located.
- H1.** Mark **Yes** and enter telephone number, even if the telephone is in another apartment or building.
- H2.** Mark the second circle only if you must go through someone else's living quarters to get to your own.
- H3.** The kitchen sink, stove, and refrigerator do not have to be in the same room.
Also used by another household means that someone else who lives in the same building, but is not a member of your household, also uses the equipment. Mark this circle also if the occupants of living quarters now vacant would also use the equipment.
- H4.** Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count kitchenettes, strip or pullman kitchens; utility rooms; or unfinished attics, basements, or other space used for storage.
- H5.** Mark **hot water** even if you have it only part of the time.
- H6, H7.** See instructions for H3 for meaning of **Also used by another household**.
- H8.** A house has a **basement** if there is enclosed space in which persons can walk upright under all or part of the building. A house on a concrete slab has no basement and no air or crawl space below it. A house built in another way is one directly on the ground or resting on a foundation or posts to provide crawl space.
- H9.** **Owned or being bought** means that the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.
Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.
Occupied without payment of cash rent includes, for example, a parsonage, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H10.** A **commercial establishment** is easily recognized from the outside; for example, a grocery store or barber shop. A **medical office** is a doctor's or dentist's office regularly visited by patients. If your house is on a place of 10 acres or more and also contains a commercial establishment or medical office, mark **Yes, 10 acres or more**.
- H11.** Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the land.
- H12.** Report the rent agreed to or contracted for, even if the furnishings, utilities, or services are included.
a. If you pay rent by the month, write in the amount of rent and fill one circle.
b. If rent is not paid by the month, answer both parts of **b**. For example, \$20 per week, \$1,500 per year, etc.
- H13.** If exact costs are not known, estimate as closely as possible. Report amounts even if bills are unpaid or are paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.
- H14.** This question refers to the type of heating equipment and not to the fuel used.
A heat pump is sometimes known as a reverse cycle system.
A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed. These furnaces do not have ducts leading to other rooms.
Any heater that you plug into an electric outlet should be counted as a portable room heater—not a built-in electric unit.
- H16.** Count all occupied and vacant living quarters in the house or building, but not stores or office space.
Detached means there is open space on all sides, or the house is joined only to a shed or garage. **Attached** means that the house is joined to another house or building by at least one wall which goes from ground to roof.
- H17.** A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.
A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.
- H18.** Fill the circle for the total (gross) amount of money received from the sales of crops, livestock, and other farm products produced on this place during the calendar year 1969.
- H19.** If a well provides water for six or more houses or apartments, mark a public system. If a well provides water for five or fewer houses or apartments, mark an individual well.
- H20.** A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.
- H22.** Count only equipment with a refrigeration unit to cool the air. Mark an individual room unit for air conditioners which are installed in a window or in an outside wall and are used to cool one or more rooms. Mark a central system for a central installation which cools the entire house or apartment.
- H23.** Do not count cars permanently out of working order. Also do not count taxicabs, pickups, or larger trucks.
- H24a.** Do not count a basement as a story.
b. Do not count elevators used only for freight.
- H25.** Gas from underground pipes is piped in from a central system such as a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.
- H27.** Mark the **Yes** circle whether you own the appliance or it is provided as part of the equipment in your living quarters. Do not count coin-operated equipment or appliances in storage.
- H28.** Count any set equipped to receive UHF (ultra high frequency) broadcasts, even if there are no such broadcasts in your area. Include sets that can be tuned directly to channels 14 to 83 and sets that receive UHF broadcasts by means of a converter. Also include sets that receive UHF broadcasts through a community antenna (CATV) or master antenna.
- H29.** A battery-operated radio is one that can be run on batteries and does not need to be plugged into an electric socket. Include battery-operated sets owned by any member of the household.
- H30.** Do not count vacation trailers, tents, or boats. Also do not count second homes used only for investment purposes.

not agree (primarily for smaller areas), there may be some differences between complete counts and sample estimates.

The ratio estimation process operated in two stages for occupied housing units, and in one stage for vacant units. The first stage for occupied units employed 18 household-type groups (the first of which was empty by definition); the second stage for occupied units used four groups: owner- and renter-occupied units, by race. The single stage for vacant units employed three groups: year-round vacant for sale, year-round vacant for rent, and other vacant.

Group

Occupied housing units:

STAGE I

Male Head With Own Children Under 18

- 1 1-person household
- 2 2-person household
- 3 3-person household

.
.

- 6 6-or-more-person household

Male Head Without Own Children Under 18

- 7-12 1-person to 6-or-more-person households

Female Head

- 13-18 1-person to 6-or-more-person households

STAGE II

Owner Occupied

- 19 Negro
- 20 Not Negro

Renter Occupied

- 21 Negro
- 22 Not Negro

Vacant housing units:

- 23 Year-round vacant for sale
- 24 Year-round vacant for rent
- 25 Other vacant

At each stage, for each of the occupied housing groups, the ratio of the complete count to the weighted sample count of the housing units in the group was computed and applied to the weight of each sample unit in the group. This operation was performed for each of the 18 groups in the first stage, then for the four groups in the second stage. As a rule, the weighted sample counts within each of the 4 groups in the second stage for occupied units should agree with the complete counts for the weighting areas (close, although not exact consistency can be expected for the 18 groups in the first stage). Similarly, the weighted sample counts within each of the 3 groups in the single stage for vacant housing units should agree with the complete counts for the weighting area.

There are some exceptions to this general rule, however. As indicated above, there may be differences between the complete counts and sample estimates when the tabulation area is not made up of whole weighting areas. Furthermore, in order to increase the reliability, a separate ratio was not computed in a group whenever certain criteria pertaining to the complete count of housing units and the magnitude of the weight were not met. For example, for the 20-percent sample the complete count of units in a group had to exceed 70 units and the ratio of the complete count to the unweighted sample count could not exceed 20. Where these criteria were not met, groups were combined in a specific order until the conditions were met. Where this occurred, con-

sistency between the weighted sample and the complete counts would apply as indicated above for the combined group but not necessarily for each of the groups in the combination.

Each sample housing unit was assigned an integral weight to avoid the complications involved in rounding in the final tables. If, for example, the final weight for a group was 5.2, one-fifth of the units in the group (selected at random) were assigned a weight of 6 and the remaining four-fifths a weight of 5.

The estimates realize some of the gains in sampling efficiency that would have resulted had the population been stratified into the groups before sampling. The net effect is a reduction in both the sampling error and possible bias of most statistics below what would be obtained by weighting the results of the sample by a uniform factor (e.g., by weighting the 20-percent sample results by a uniform factor of 5). The reduction in sampling error will be trivial for some items and substantial for others. A by-product of this estimation procedure is that estimates for this sample are, in general, consistent with the complete count for the housing unit groups used in the estimation procedure. A more complete discussion of the technical aspects of these ratio estimates will be presented in a separate report.

SAMPLING VARIABILITY

The estimates from the 20-, 15-, and 5-percent sample tabulations are subject to sampling variability. The standard errors of these estimates can be approximated by using the data in tables B through D. The chances are about 2 out of 3 that the difference (due to sampling variability) between the sample estimate and the figure that would have been obtained from a

complete count is less than the standard error. The chances are about 19 out of 20 that the difference is less than twice the standard error and about 99 out of 100 that it is less than $2\frac{1}{2}$ times the standard error. The amount by which the estimated standard error must be multiplied to obtain other odds deemed more appropriate can be found in most statistical textbooks. The sampling errors may be obtained by using the factors shown in table D in conjunction with table B for absolute numbers and in conjunction with table C for percentages. These tables reflect the effect of simple response variance, but not of bias arising in the collection, processing and estimation steps nor of the correlated errors enumerators introduce; estimates of the magnitude of some of these factors in the total error are being evaluated and will be published at a later date.

Table B shows approximate standard errors of estimated numbers for most statistics based on the 20-percent sample. In determining the figures for this table, some aspects of the sample design, the estimation process, and the size of the area over which the data have been compiled are ignored. Table C shows standard errors of most percentages based on the 20-percent sample. Linear interpolation in tables B and C will provide approximate results that are satisfactory for most purposes. Table D provides a factor by which the standard errors shown in tables B or C should be multiplied to adjust for the effect of the sample size (i.e., whether a 15-percent or 5-percent sample) and the effect of the estimation procedure.

To estimate the standard error for a given characteristic, locate the factor in table D for the appropriate characteristic and the sample size used to tabulate the data, and multiply this

factor by the standard error found in table B or C. Where data are shown as cross-classifications of two characteristics, locate and use the larger factor. Similarly, if an item, although collected on one sample basis, has been tabulated for a smaller sample, use the factor appropriate for the smaller sample.

The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the three following situations:

1. For a difference between the sample figure and one based on a complete count (e.g., arising from comparisons between sample statistics for 1970 and complete-count statistics for 1960 or 1950), the standard error is identical with the standard error of the 1970 estimate alone.
2. For a difference between two sample figures (that is, one from 1970 and the other from 1960, or both from the same census year), the standard error is approximately the square root of the sum of the squares of the standard errors of each estimate considered separately. This formula will represent the actual standard error quite accurately for the difference between estimates of the same characteristics in two different areas, or for the difference between separate and uncorrelated characteristics in the same area. If, however, there is a high positive correlation between the two characteristics, the formula will overestimate the true standard error. The approximate standard error for the 1970 sample figure is derived directly from tables B

through D. The standard error of a 1960 sample figure may be obtained from the relevant 1960 census report.

3. For a difference between two sample estimates, one of which represents a subclass of the other, the tables can be used directly with the difference considered as the sample estimate.

The sampling variability of the medians presented in certain tables (median rooms, median value, median gross rent, etc.) depends on the size of the base and on the distribution on which the median is based. An approximate method for measuring the reliability of an estimated median is to determine an interval about the estimated median such that there is a stated degree of confidence the true median lies within the interval. As the first step in estimating the upper and lower limits of the interval (that is, the confidence limits) about the median, compute one-half the number on which the median is based (designated $N/2$). From table B, following the method outlined in other parts of this section, compute the standard error of an estimated number equal to $N/2$. Subtract this standard error from $N/2$. Cumulate the frequencies (in the table on which the median is based) until the total first exceeds the difference between $N/2$ and its standard error, and by linear interpolation obtain a value corresponding to this number. In a corresponding manner, add the standard error to $N/2$, cumulate the frequencies in the table, and obtain a value in the table on which the median is based corresponding to the sum of $N/2$ and its standard error.

The chances are about 2 out of 3 that the median would lie between these two values. The range for 19 chances out of 20 and for 99 in 100

can be computed in a similar manner by multiplying the standard error by the appropriate factors before sub-

tracting from and adding to one-half the number reporting the characteristics. Interpolation to obtain the

values corresponding to these numbers gives the confidence limits for the median.

TABLE B. Approximate Standard Error of Estimated Number Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated number ¹	Number of housing units in area ²						
	10,000	25,000	100,000	250,000	1,000,000	2,500,000	4,000,000
50	15	15	15	15	15	15	15
100	20	20	20	20	20	20	20
250	30	30	30	30	30	30	30
500	45	45	45	45	45	45	45
1,000	60	60	65	65	65	65	65
2,500	90	95	100	100	100	100	100
5,000	100	130	140	140	140	140	140
10,000 .....	...	150	190	200	200	200	200
15,000 .....	...	150	230	240	240	240	240
25,000 .....	...	...	270	300	310	310	320
50,000 .....	...	...	320	400	440	440	440
75,000 .....	...	...	270	450	520	540	540
100,000 .....	...	...	...	490	600	620	630

¹ For estimated numbers larger than 100,000, the relative errors are somewhat smaller than for 100,000.

² An area is the smallest complete geographic area to which the estimate under consideration pertains. Thus, the area may be the standard metropolitan statistical area or the place. Housing units with Negro heads of household or Spanish heritage heads of household do not represent complete areas.

TABLE C. Approximate Standard Error of Estimated Percentage Based on 20-Percent Sample

(Range of 2 chances out of 3; for factors to be applied see table D and text)

Estimated percentage	Base of percentage						
	500	1,000	2,500	10,000	25,000	100,000	250,000
2 or 98	1.3	0.9	0.6	0.3	0.2	0.1	0.1
5 or 95	2.0	1.4	0.9	0.4	0.3	0.1	0.1
10 or 90	2.7	1.9	1.2	0.6	0.4	0.2	0.1
25 or 75	3.9	2.7	1.7	0.9	0.5	0.3	0.2
50	4.5	3.2	2.0	1.0	0.6	0.3	0.2

TABLE D. Factor to be Applied to Standard Errors

Characteristic ¹	Factor if sample rate is—			Characteristic ¹	Factor if sample rate is—		
	20 percent	15 percent	5 percent		20 percent	15 percent	5 percent
OCCUPANCY AND VACANCY CHARACTERISTICS				EQUIPMENT, FUELS, AND APPLIANCES			
Year moved into unit .....	...	1.1	...	Heating equipment	0.8	0.9	...
Duration of vacancy	0.8	...	1.7	Air conditioning .....	...	1.1	...
UTILIZATION CHARACTERISTICS				Automobiles available .....	...	1.0	...
Rooms	1.0	1.1	2.1	Appliances .....	...	...	1.9
Size of household (persons)	0.5	0.6	1.2	FINANCIAL CHARACTERISTICS			
Persons per room	0.4	0.5	0.9	Value	1.0	1.1	2.1
Bedrooms .....	...	...	2.1	Value-income ratio	1.0	1.2	...
PLUMBING CHARACTERISTICS				Gross rent	0.9	1.1	2.1
Complete bathrooms .....	...	1.1	...	Gross rent as percentage of income	1.0	1.2	...
Plumbing facilities	1.0	...	...	Sales price asked	1.1	...	2.5
STRUCTURAL CHARACTERISTICS				Rent asked	1.1	...	2.5
Units in structure	0.8	0.9	1.7	HOUSEHOLD CHARACTERISTICS			
Year structure built	0.9	1.0	...	Household composition	0.6	0.7	...
				Income in 1969	1.0	1.2	2.3
				ALL OTHERS	1.0	1.2	2.2

¹Tabulations of housing data for households with heads of Spanish heritage are based on the 15-percent sample. For characteristics of households with heads of Spanish heritage (tables 19 to 26), use the factors given for the 15-percent sample.

NOTE: In this report an item collected for the 20-percent sample may be cross-tabulated with other items based on the 15-percent or 5-percent samples. In such cases, locate the factor for both items in Table D for the smaller sample size. Use the larger of the two factors. For example, in Table 9, duration of vacancy (a 20-percent item) is cross-tabulated by number of bedrooms (a 5-percent item). The factor for duration of vacancy based on a 5-percent sample is 1.7 and for bedrooms it is 2.1. The factor of 2.1 should be used to adjust the standard errors since it is the larger of the two factors based on the 5-percent sample.

Appendix D.—PUBLICATION AND COMPUTER SUMMARY TAPE PROGRAM

The results of the 1970 Census of Population and Housing are being issued in the form of printed reports, microfiche copies of the printed reports, computer summary tapes, computer printouts, and microfilm. Listed below are short descriptions of the final report series and computer tapes, as currently planned. More detailed information on this program can be obtained by writing to the Publications Distribution Section, Bureau of the Census, Washington, D.C. 20233.

Housing Census Reports

Volume I.

HOUSING CHARACTERISTICS FOR STATES, CITIES, AND COUNTIES

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain two chapters designated as A and B. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in two series designated as HC(1)-A and B, respectively.

■ Series HC(1)-A. GENERAL HOUSING CHARACTERISTICS

Statistics on tenure, kitchen facilities, plumbing facilities, number of rooms, persons per room, units in structure, mobile home, telephone, value, contract rent, and vacancy status are presented for some or all of the following areas: States (by urban and rural residence), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 inhabitants or more, and counties.

■ Series HC(1)-B. DETAILED HOUSING CHARACTERISTICS

Statistics are presented on a more detailed basis for the subjects included in the Series HC(1)-A reports, as well as on such additional subjects as year moved into unit, year structure built, basement, heating equipment, fuels, air conditioning, water and sewage, appliances, gross rent, and ownership of second home. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, urbanized areas, places of 2,500 inhabitants or more, and counties (by rural and rural-farm residence).

Volume II. METROPOLITAN HOUSING CHARACTERISTICS

These reports, also designated as Series HC(2), cover most of the 1970 census housing subjects in considerable detail and cross-classification. There is one report for each SMSA, presenting data for the SMSA and its central cities and places of 50,000 inhabitants or more, as well as a national summary report.

Volume III.

BLOCK STATISTICS

One report, under the designation Series HC(3), is issued for each urbanized area showing data for individual blocks on selected housing and population subjects. The series also includes reports for the communities outside urbanized areas which have contracted with the Census Bureau to provide block statistics from the 1970 census.

Volume IV.

COMPONENTS OF INVENTORY CHANGE

This volume will contain data on the disposition of the 1960 inventory and the source of the 1970 inventory, such as new construction, conversions, mergers, demolitions, and other additions and losses. Cross-tabulations of 1970 and 1960 characteristics for units that have not changed and characteristics of the present and previous residence of recent movers will also be provided. Statistics will be shown for 15 selected SMSA's and for the United States and regions.

Volume V.

RESIDENTIAL FINANCE

This volume will present data regarding the financing of privately owned nonfarm residential properties. Statistics will be shown on amount of outstanding mortgage debt, manner of acquisition of property, homeowner expenses, and other owner, property, and mortgage characteristics for the United States and regions.

Volume VI.

ESTIMATES OF "SUBSTANDARD" HOUSING

This volume will present counts of "substandard" housing units for counties and cities, based on the number of units lacking plumbing facilities combined with estimates of units with all plumbing facilities but in "dilapidated" condition.

Volume VII.

SUBJECT REPORTS

Each report in this volume will concentrate on a particular subject. Detailed information and cross-classifications will generally be provided on a national level; in some reports, data for States or SMSA's may also be shown. Among the subjects to be covered are housing characteristics by household composition, housing of minority groups and senior citizens, and households in mobile homes.

Population Census Reports

Volume I.

CHARACTERISTICS OF THE POPULATION

This volume will consist of 58 "parts"—number 1 for the United States, numbers 2 through 52 for the 50 States and the District of Columbia in alphabetical order, and numbers 53 through 58 for Puerto Rico, Guam, Virgin Islands, American Samoa, Canal Zone, and Trust Territory of the Pacific Islands, respectively. Each part, which will be a separate clothbound book, will contain four chapters designated as A, B, C, and D. Each chapter (for each of the 58 areas) will first be issued as an individual paperbound report in four series designated as PC(1)-A, B, C, and D, respectively. The 58 PC(1)-A reports will be specially assembled and issued in a clothbound book, designated as Part A.

■ Series PC(1)-A. NUMBER OF INHABITANTS.

Final official population counts are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, all incorporated places, and unincorporated places of 1,000 inhabitants or more.

■ Series PC(1)-B. GENERAL POPULATION CHARACTERISTICS

Statistics on age, sex, race, marital status, and relationship to head of household are presented for States, counties by urban and rural residence, SMSA's, urbanized areas, county subdivisions, and places of 1,000 inhabitants or more.

■ Series PC(1)-C. GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS

Statistics are presented on nativity and parentage, State or country of birth, Spanish origin, mother tongue, residence 5 years ago, year moved into present house, school enrollment (public or private), years of school completed, vocational training, number of children ever born, family composition, disability, veteran status, employment status, place of work, means of transportation to work, occupation group, industry group, class of worker, and income (by type) in 1969 of families and individuals. Each subject is shown for some or all of the following areas: States, counties (by urban, rural-nonfarm, and rural-farm residence), SMSA's urbanized areas, and places of 2,500 inhabitants or more.

■ Series PC(1)-D.

DETAILED CHARACTERISTICS

These reports cover most of the subjects shown in Series PC(1)-C, above, presenting the data in considerable detail and cross-classified by age, race, and other characteristics. Each subject is shown for some or all of the following areas: States (by urban, rural-nonfarm, and rural-farm residence), SMSA's, and large cities.

Volume II.

SUBJECT REPORTS

Each report in this volume, also designated as Series PC(2), will concentrate on a particular subject. Detailed information and cross-relationships will generally be provided on a national and regional level; in some reports, data for States or SMSA's will also be shown. Among the characteristics to be covered are national origin and race, fertility, families, marital status, migration, education, unemployment, occupation, industry, and income.

Joint Population-Housing Reports

Series PHC(1).

CENSUS TRACT REPORTS

This series contains one report for each SMSA, showing data for most of the population and housing subjects included in the 1970 census.

Series PHC(2).

GENERAL DEMOGRAPHIC TRENDS FOR METROPOLITAN AREAS, 1960 TO 1970

This series consists of one report for each State and the District of Columbia, as well as a national summary report, presenting statistics for the State and for SMSA's and their central cities and constituent counties. Comparative 1960 and 1970 data are shown on population counts by age and race and on such housing subjects as tenure, plumbing facilities, value, and contract rent.

Series PHC(3).

EMPLOYMENT PROFILES OF SELECTED LOW-INCOME AREAS

This series consists of approximately 70 reports, each presenting statistics on the social and economic characteristics of the residents of a particular low-income area. The data relate to low-income neighborhoods in 51 cities and seven rural poverty areas. Each report provides statistics on employment and unemployment, education, vocational training, availability for work,

job history, and income, as well as on value or rent and number of rooms in the housing unit.

Additional Reports

Series PHC(E).

EVALUATION REPORTS

This open series will present the results of the extensive evaluation program conducted as an integral part of the 1970 census program, and relating to such matters as completeness of enumeration and quality of the data on characteristics.

Series PHC(R).

PROCEDURAL REPORTS

This open series presents information on various administrative and methodological aspects of the 1970 census, and will include a comprehensive procedural history of the 1970 census. The first report issued focuses on the forms and procedures used in the data collection phase of the census.

Computer Summary Tapes

The major portion of the results of the 1970 census is produced in a set of six tabulation counts. To help meet the needs of census users, these counts are being designed to provide data with much greater subject and geographic detail than it is feasible or desirable to publish in printed reports. The data so tabulated are generally available—subject to suppression of certain detail where necessary to protect confidentiality—on magnetic computer tape, printouts, and microfilm, at the cost of preparing the copy.

First Count—source of the PC(1)-A reports; contains about 400 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for each of the approximately 250,000 enumeration districts in the United States.

Second Count—source of the PC(1)-B, HC(1)-A, and part of the PHC(1) reports; contains about 3,500 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States.

Third Count—source of the HC(3) reports; contains about 250 cells of data on the subjects covered in the PC(1)-B and HC(1)-A reports and tabulated for approximately 1,500,000 blocks in the United States.

Fourth Count—source of the PC(1)-C, HC(1)-B, and part of the PHC(1) reports; contains about 13,000 cells of data covering the subjects in these reports and tabulated for the approximately 35,000 tracts and 35,000 county subdivisions in the United States; also contains about 30,000 cells of data for each county.

Fifth Count—contains approximately 800 cells of population and housing data for 5-digit ZIP code areas in SMSA's and 3-digit ZIP code areas outside SMSA's; the ZIP code data are available only on tape.

Sixth Count—source of the PC(1)-D and HC(2) reports; contains about 260,000 cells of data covering the subjects in these reports and tabulated for States, SMSA's, and large cities.

The tapes are generally organized on a State basis. To use the First Count and Third Count tapes, it is necessary to purchase the appropriate enumeration district and block maps.

The term "cells" used herein to indicate the scope of subject content of the several counts refers to each figure or statistic in the tabulation for a specific geographic area. For example, in the Third Count, there are six cells for a cross-classification of race by sex: three categories of race (white, Negro, other race) by two categories of sex (male, female).

In addition to the above-mentioned summary tapes, the Census Bureau makes available for purchase certain sample tape files containing population and housing characteristics as shown on individual census records. These files contain no names or addresses, and the geographic identification is sufficiently broad to protect confidentiality. There are six files, each containing a 1-percent national sample of persons and housing units. Three of the files are drawn from the population covered by the census 15-percent sample and three from the population in the census 5-percent sample. Each of these three files provides a different type of geographic information: One identifies individual large SMSA's and, for the rest of the country, groups of counties; the second individual States and, where they are sufficiently large, provides urban-rural and metropolitan-nonmetropolitan detail; and the third State groups and size of place, with each individual record showing selected characteristics of the persons's neighborhood.

U.S. DEPARTMENT OF COMMERCE
Social and Economic Statistics Administration
BUREAU OF THE CENSUS
Washington, D.C. 20233

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
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OFFICIAL BUSINESS

Table

1, 11, 19	VALUE
2, 12, 20	GROSS RENT
3, 13, 21	INCOME IN 1969
4, 14, 22	PLUMBING FACILITIES BY PERSONS PER ROOM
5, 15, 23	ROOMS
6, 16, 24	UNITS IN STRUCTURE
7, 17, 25	HOUSEHOLD COMPOSITION
8, 18, 26	PERSONS
9	DURATION OF VACANCY
10	SALES PRICE ASKED AND RENT ASKED